# TITLE V BLOCK GRANT APPLICATION FORMS (2-21) STATE: OH

**APPLICATION YEAR: 2011** 

- FORM 2 MCH BUDGET DETAILS
- FORM 3 STATE MCH FUNDING PROFILE
- FORM 4 BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED AND SOURCES OF FEDERAL FUNDS
- FORM 5 STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES
- FORM 6 NUMBER AND PERCENTAGE OF NEWBORN AND OTHERS SCREENED, CASE CONFIRMED, AND TREATED
- FORM 7 NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
- FORM 8 DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE XIX
- FORM 9 STATE MCH TOLL-FREE TELEPHONE LINE DATA
- FORM 10 TITLE V MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT STATE PROFILE FOR FY 2011
- FORM 11 NATIONAL AND STATE PERFORMANCE MEASURES
- FORM 12 NATIONAL AND STATE OUTCOME MEASURES
- FORM 13 CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CHILDREN WITH SPECIAL HEALTH CARE NEEDS
- FORM 14 LIST OF MCH PRIORITY NEEDS
- FORM 15 TECHNICAL ASSISTANCE (TA) REQUEST AND TRACKING
- FORM 16 STATE PERFORMANCE/OUTCOME MEASURE DETAIL SHEETS
- FORM 17 HEALTH SYSTEM CAPACITY INDICATORS (01 THROUGH 04,07,08) MULTI-YEAR DATA
- FORM 18
  - O MEDICAID AND NON-MEDICAID COMPARISON
  - MEDICAID ELIGIBILITY LEVEL (HSCI 06)
  - O SCHIP ELIGIBILITY LEVEL (HSCI 06)
- FORM 19
  - O GENERAL MCH DATA CAPACITY (HSCI 09A)
  - O ADOLESCENT TOBACCO USE DATA CAPACITY (HSCI 09B)
- FORM 20 HEALTH STATUS INDICATORS 01-05 MULTI-YEAR DATA
- FORM 21
  - O POPULATION DEMOGRAPHICS DATA (HSI 06)
  - O LIVE BIRTH DEMOGRAPHICS DATA (HSI 07)
  - O INFANT AND CHILDREN MORTALITY DATA (HSI 08)
  - O MISCELLANEOUS DEMOGRAPHICS DATA (HSI 09)
  - O GEOGRAPHIC LIVING AREA DEMOGRAPHIC DATA (HSI 10)
  - O POVERTY LEVEL DEMOGRAPHIC DATA (HSI 11)
  - O POVERTY LEVEL FOR CHILDREN DEMOGRAPHICS DATA (HSI 12)
- NEW STATE PERFORMANCE MEASURES FOR THE 2011-2015 NEEDS ASSESSMENT PERIOD
  - O FORM 11 STATE PERFORMANCE MEASURES
  - O FORM 12 STATE OUTCOME MEASURES
  - O FORM 16 STATE PERFORMANCE/OUTCOME MEASURE DETAIL SHEETS

MCH BUDGET DE	RM 2 TAILS FOR FY 2011 and 505(a)(3)(4))		
	ΓΕ: OH		
1. FEDERAL ALLOCATION (Item 15a of the Application Face Sheet [SF 424]) Of the Federal Allocation (1 above), the amount earmarked for:  A.Preventive and primary care for children:  \$10,634,073 (48.08_%)		\$ <u> </u>	22,118,275
B.Children with special health care needs:  \$ 7,225,952 ( 32.67%)  (If either A or B is less than 30%, a waiver request must accompany the approximately C.Title V admininstrative costs:  \$ 557,771 ( 2.52%)  (The above figure cannot be more than 10%)[Sec. 504(d)]	oplication)[Sec. 505(a)(3)]		
2. UNOBLIGATED BALANCE (Item 15b of SF 424)		\$	3,419,327
3. STATE MCH FUNDS (Item 15c of the SF 424)		\$	31,175,158
4. LOCAL MCH FUNDS (Item 15d of SF 424)		\$	0
5. OTHER FUNDS (Item 15e of SF 424)		\$	12,324,474
6. PROGRAM INCOME (Item 15f of SF 424)		\$	0
7. TOTAL STATE MATCH (Lines 3 through 6) (Below is your State's FY 1989 Maintainence of Effort Amount) \$ 23,812,983		\$	43,499,632
8. FEDERAL-STATE TITLE V BLOCK GRANT F (Total lines 1 through 6. Same as line 15g of SF 424)  9. OTHER FEDERAL FUNDS (Funds under the control of the person responsible for the administration of the same as the	,	\$ <u></u>	69,037,234
a. SPRANS:	\$0		
b. SSDI:	\$ 94,644		
c. CISS:	\$ 0		
d. Abstinence Education:	\$0		
e. Healthy Start:	\$0		
f. EMSC:	\$0		
g. WIC:	\$ 279,937,903		
h. AIDS:	\$0		
i. CDC:	\$1,314,917		
j. Education:	\$ 14,497,916		
k. Other:			
BlacK Lung	\$ 291,000		
Family Planning	\$ 4,251,624		
Nat'L Student Loans	\$ 440,000		
New Born Hearing	\$ 150,000		
Other Funds-see note	\$ 18,649,633		
PRAMS	\$ 146,951		
Primary Care	\$ 312,662		
Rural Flex	\$ 591,600		
Rural Health	\$ 167,200		
SRHIP	\$ 300,320		
10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under i	tem 9)	\$	321,146,370
11. STATE MCH BUDGET TOTAL		\$	390,183,604
(Partnership subtotal + Other Federal MCH Funds subtotal)		Φ	000,100,004

### **FIELD LEVEL NOTES**

1. Section Number: Form2\_Main

Field Name: OtherFedFundsOtherFund
Row Name: Other Federal Funds - Other Funds

Column Name: Year: 2011 Field Note:

Birth Defect Surveillance @\$200,574 Youth Risk Behavior Survey @\$50,000 Early Hearing and Detection @\$137,384 Project LAUNCH @ \$850,000 SEARCH @\$125,000 ARRA SEARCH @\$182,181 ARRA SEARCH @\$102,181
ARRA Primary Care @ \$40,430
Oral Health Work Force Development @ \$500,000
Dept. Education ARRA @ \$16,403,578
SECCS @ \$140,000
Adult Blood Lead Epi & Surveilance @ \$ 20,486

## STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506((a)(I-3)]

STATE: OH

	FY 2	2006	FY 2	2007	FY 2	2008
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation (Line1, Form 2)	\$22,963,650	\$21,941,933	\$\$	\$18,502,827	\$22,294,606	\$\$21,936,284
2. Unobligated Balance (Line2, Form 2)	\$4,264,350	\$ 4,264,350	\$3,237,642	\$3,237,642	\$3,516,490	\$ 3,516,490
3. State Funds (Line3, Form 2)	\$ 33,391,338	\$ 22,595,443	\$ 30,435,788	\$ 18,658,778	\$ 31,794,862	\$ 32,159,105
4. Local MCH Funds (Line4, Form 2)	\$0	\$0	\$0	\$0	\$0	\$0
5. Other Funds (Line5, Form 2)	\$4,798,000	\$2,771,811	\$ 4,915,761	\$5,728,729	\$6,057,424	\$6,014,888
6. Program Income (Line6, Form 2)	\$0	\$0	\$0	\$0	\$0	\$0
7. Subtotal	\$ 65,417,338	\$ 51,573,537	\$61,382,141	\$ 46,127,976	\$ 63,663,382	\$ 63,626,767
		(THE FEI	DERAL-STATE TITLE E	BLOCK GRANT PARTN	IERSHIP)	
8. Other Federal Funds (Line10, Form 2)	\$ 270,857,471	\$ 257,105,207	\$ 276,550,469	\$ 270,485,364	\$ 285,667,686	\$ 313,109,488
9. Total (Line11, Form 2)	\$ 336,274,809	\$308,678,744	\$337,932,610	\$316,613,340	\$349,331,068	\$ 376,736,255
			(STATE MCH B	UDGET TOTAL)		

## STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506((a)(I-3)]

STATE: OH

	FY 2	2009	FY 2	2010	FY 2011		
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
1. Federal Allocation (Line1, Form 2)	\$21,802,339	\$21,802,339	\$21,938,322	\$	\$22,118,275	\$	
2. Unobligated Balance (Line2, Form 2)	\$4,652,992	\$ 4,652,992	\$3,495,443	\$	\$3,419,327	\$	
3. State Funds (Line3, Form 2)	\$ 32,064,483	\$ 29,960,798	\$ 33,191,474	\$	\$ 31,175,158	\$	
4. Local MCH Funds (Line4, Form 2)	\$0	\$0	\$0	<u>\$</u>	\$0	\$	
5. Other Funds (Line5, Form 2)	\$15,967,790	\$ 9,585,895	\$ 11,798,944	\$	\$ 12,324,474	\$	
6. Program Income (Line6, Form 2)	\$0	\$0	\$0	\$	\$0	\$	
7. Subtotal	\$ 74,487,604	\$ 66,002,024	\$ 70,424,183	\$0	\$ 69,037,234	\$0	
		(THE FEI	DERAL-STATE TITLE E	BLOCK GRANT PARTN	IERSHIP)		
8. Other Federal Funds (Line10, Form 2)	\$ 332,038,634	\$ 306,311,275	\$ 326,844,439	\$	\$ 321,146,370	\$	
9. Total (Line11, Form 2)	\$ 406,526,238	\$ 372,313,299	\$ 397,268,622	\$0	\$ 390,183,604	\$0	
			(STATE MCH B	UDGET TOTAL)			

None

## FIELD LEVEL NOTES

1. Section Number: Form3\_Main Field Name: OtherFundsExpended Row Name: Other Funds

Column Name: Expended Year: 2009

The primary reason for the difference is the fact the budget for the state of Ohio was reduced three separate times during the fiscal year. These reductions affected all of the GRF sources associated with the FFY 09 MCH-BG application.

## BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: OH

	FY	2006	FY :	2007	FY 2008		
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
a. Pregnant Women	\$ 6,846,345	\$ 6,107,373	\$ 6,195,198	\$5,647,207	\$ 6,580,118	\$	
b. Infants < 1 year old	\$ 2,988,023	\$ 2,665,506	\$2,703,836	\$	\$	\$3,139,195	
c. Children 1 to 22 years old	\$ 19,175,568	\$ 17,105,820	\$ 17,351,803	\$ 15,816,966	\$ 18,429,909	\$ 20,145,705	
d. Children with Special Healthcare Needs	\$ 35,968,365	\$ 25,445,830	\$ 34,699,891	\$ 21,685,341	\$ 35,317,268	\$ 32,749,927	
e. Others	\$0	\$0	\$0	\$0	\$0	\$0	
f. Administration	\$ 439,037	\$ 249,008	\$ 431,413	\$513,791	\$ 464,254	\$ 399,222	
g. SUBTOTAL	\$ 65,417,338	\$51,573,537	\$61,382,141	\$ 46,127,976	\$ 63,663,382	\$ 63,626,767	
W. Od an Extract Front Is don to dis-			and a state The M				
a. SPRANS	1	esponsible for admini	\$ 0	program). 	\$ 0		
	<u>'</u>	] 1	<u>-</u>		<u>'</u>		
b. SSDI	\$ 100,000	] ]	\$ 100,000	]	\$ 94,644		
c. CISS	\$0	] 1	\$0	]	\$0		
d. Abstinence Education	\$0	] 1	\$ 0	]	\$0		
e. Healthy Start	\$0		\$0		\$0		
f. EMSC	\$0		\$0		\$0		
g. WIC	\$ 221,084,871	ļ	\$ 233,934,060		\$ 237,998,966		
h. AIDS	\$ 21,300,319		\$ 16,858,517		\$ 23,290,601		
i. CDC	\$ 1,620,000		\$1,350,532		\$ 1,395,430		
j. Education	\$ 18,343,074	]	\$15,338,208		\$ <u>14,720,511</u>		
k.Other	]	-		1			
Black Lung	\$0		\$0		\$ 528,531		
CDC Birth Defects	\$0		\$0		\$ 180,000		
Child Care Developme	\$0		\$0		\$ 199,000		
Cleveland AIDS	\$0	]	\$0		\$ 300,000		
Nat'L Student Loan	\$0	]	\$0		\$ 246,263		
Other funds-See Note	\$0	]	\$0		\$ 795,925		
Primary Care	\$0	]	\$0		\$ 312,662		
Rural Flex	\$0	]	\$0		\$ 600,000		
SRHIP	\$0	Ī	\$0		\$ 303,756		
Title X	\$	ĺ	\$0		\$ 4,701,397		
Field Notes Total	\$	j	\$ 8,538,841		\$ 0		
PRAMS	\$0	j	\$ 150,111		\$ 0		
Small Rural Hospital	\$ 0	j	\$ 280,200		\$ 0		
Other Federal Grants	\$ 8,409,207	j	\$ 0		\$ 0		
III. SUBTOTAL	\$ 270,857,471	j	\$ 276,550,469		\$ 285,667,686		
		J	·	I	<u> </u>		

## BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: OH

	FY	2009	FY :	2010	FY 2011	
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
a. Pregnant Women	\$ 8,861,04	6,869,910	\$ 8,405,441	\$	\$ 7,428,657	\$
b. Infants < 1 year old	\$ 3,867,31	8 \$ 2,998,308	\$ 3,668,476	\$	\$ 3,242,168	\$
c. Children 1 to 22 years old	\$24,818,42	2 \$ 19,241,569	\$ 23,542,357	\$	\$ 20,806,533	\$
d. Children with Special Healthcare Needs	\$ 36,299,78	3 \$ 36,244,849	\$ 34,283,211	\$	\$ 37,002,105	\$
e. Others	\$	0 \$ 0	\$0	\$	\$ 0	\$
f. Administration	\$ 641,04	1 \$ 647,388	\$ 524,698	\$	\$ 557,771	\$
g. SUBTOTAL	\$ 74,487,604	\$66,002,024	\$70,424,183	\$0	\$ 69,037,234	\$0
II. Other Federal Funds (under the	 control of the person	responsible for admini	stration of the Title V	program).		
a. SPRANS	\$0		\$0		\$0	
b. SSDI	\$ 94,644		\$ 94,644		\$ 94,644	
c. CISS	\$0		\$0		\$0	
d. Abstinence Education	\$0		\$0		\$0	
e. Healthy Start	\$0		\$0		\$0	
f. EMSC	\$0		\$0		\$0	
g. WIC	\$ 283,822,880		\$ 279,937,903		\$ 279,937,903	
h. AIDS	\$ 23,881,598		\$ 23,290,601		\$0	
i. CDC	\$1,355,585		\$1,314,917		\$1,314,917	
j. Education	\$14,677,053		\$ 14,497,916		\$ 14,497,916	
k.Other	]	7		1		ı
BlacK Lung	\$0		\$0		\$ 291,000	
Family Planning	\$0		\$0		\$ 4,251,624	
Nat'L Student Loans	\$0	_	\$0		\$ 440,000	
New Born Hearing	\$0	_	\$0		\$ 150,000	
Other Funds-see note	\$0	_	\$0		\$ 18,649,633	
PRAMS	\$0	_	\$0		\$ <u>146,951</u>	
Primary Care	\$ 312,662	_	\$ 312,662		\$ 312,662	
Rural Flex	\$ 673,531	_	\$ 591,600		\$ 591,600	
Rural Health	\$0	_	\$ 167,200		\$ 167,200	
SRHIP	\$ 295,185	_	\$ 287,703		\$ 300,320	
Black Lung	\$ 525,547		\$ 291,000		\$0	
CDC Birth Defects	\$ 180,000	_	\$ 336,334		\$0	
Child Care Dev.	\$0	_	\$ 241,000		\$0	
Nat'l Student Loans	\$ 300,000	_	\$ 440,000		\$ <u> </u>	
Other Funds See Note	\$0	_	\$ 789,335		\$0	
Title X	\$4,701,397	_	\$4,251,624		\$0	
Child Care Developme	\$ 241,020		\$0		\$0	
Cleveland AIDS						

	\$200,000	\$0	\$0
Other Funds-See Note	\$ <u>777,532</u>	\$0	\$ <u> </u>
III. SUBTOTAL	\$ 332,038,634	\$_326,844,439_	\$ <u>321,146,370</u>

None

#### FIELD LEVEL NOTES

1. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: PregWomenExpended Row Name: Pregnant Women Column Name: Expended

Year: 2009 Field Note:

The primary reason for the difference is the fact the budget for the state of Ohio was reduced three separate times during the fiscal year. These reductions affected all of the GRF sources associated with the FFY 09 MCH-BG application

Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_0\_1Expended Row Name: Infants <1 year old Column Name: Expended

Year: 2009 Field Note:

The primary reason for the difference is the fact the budget for the state of Ohio was reduced three separate times during the fiscal year. These reductions affected all of the GRF sources associated with the FFY 09 MCH-BG application

3. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_1\_22Expended Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2009 Field Note:

The primary reason for the difference is the fact the budget for the state of Ohio was reduced three separate times during the fiscal year. These reductions affected all of the GRF sources associated with the FFY 09 MCH-BG application

4. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended Row Name: Administration Column Name: Expended

Year: 2008 Field Note:

Adiminstrative costs are defined as those expenditures related to the Operational Support section of the Division of Family and Community Health Services. The sections suffered the retirement of two employes and was unable to fill the vacancies.

## STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: OH

TYPE OF SERVICE	FY 2	2006	FY:	2007	FY 2008		
TIPE OF SERVICE	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 34,629,966	\$ 27,952,029	\$ 33,368,253	\$\$21,268,794	\$ 34,441,889	\$35,087,983	
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$12,246,088	\$9,398,389	\$11,142,883	\$9,889,014	\$11,586,735	\$11,354,413	
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 6,646,186	\$5,098,830	\$6,047,466	\$5,366,289	\$ 6,366,338	\$ 6,160,323	
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$11,895,098	\$9,124,289	\$10,823,539	\$ 9,603,879	\$11,268,420	\$11,024,048	
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$65,417,338	\$51,573,537	\$61,382,141	\$46,127,976	\$63,663,382	\$ 63,626,767	

## STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: OH

Type of Sepvice	FY 2	2009	FY 2	2010	FY 2011	
TYPE OF SERVICE	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 39,172,202	\$ 36,503,996	\$ 38,462,357	\$	\$ 37,988,021	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$14,050,105	\$11,736,206	\$12,716,000	\$	\$12,352,619	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 7,623,184	\$ 6,367,359	\$ 6,899,264	\$	\$6,702,317	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$13,642,113	\$11,394,463	\$12,346,562	\$	\$11,994,277	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$74,487,604	\$66,002,024	\$70,424,183	\$0	\$69,037,234	\$

None

### **FIELD LEVEL NOTES**

Section Number: Form5\_Main Field Name: EnablingExpended Row Name: Enabling Services Column Name: Expended

Year: 2009 Field Note:

The state of Ohio reduced it operating three times during the expenditure period. These reductions affected all of the state's GRF line items and had the resultant impact on the Partnership spending.

Section Number: Form5\_Main Field Name: PopBasedExpended Row Name: Population-Based Services

Column Name: Expended

Year: 2009 Field Note:

The state of Ohio reduced it operating three times during the expenditure period. These reductions affected all of the state's GRF line items and had the resultant impact on

the Partnership spending.

Section Number: Form5\_Main Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2009 Field Note:

The state of Ohio reduced it operating three times during the expenditure period. These reductions affected all of the state's GRF line items and had the resultant impact on

the Partnership spending.

#### FORM 6 NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED Sect. 506(a)(2)(B)(iii) STATE: OH 149,271 Total Births by Occurrence: Reporting Year: 2008 (D) (A) (B) Needing Treatment that Received Treatment (3) Receiving at least one Screen No. of Type of Νo. Presumptive (1) Screening Tests Confirmed **Positive** Cases (2) No. Screens 149,271 100 117 8 8 100 Phenylketonuria Congenital 149,271 100 1,004 60 0 0 Hypothyroidism 149,271 80 27 0 100 0 Galactosemia Sickle Cell 149,271 100 90 77 0 Disease Other Screening (Specify) Biotinidase 149,271 100 0 4 Deficiency Congenital Adrenal 149,271 100 541 9 0 0 Hypoplasia 149,271 100 513 45 Cystic Fibrosis 149,271 100 247 0 0 Homocystinuria Maple Syrup 149,271 100 38 0 0 Urine Disease 149,271 100 4,109 0 0 Sickle Cell Trait Very Long-Chain Acyl-CoA Dehydrogenase 149,271 100 10 0 Deficiency 149,271 100 67 0 0 Argininemia Argininosuccinic 149,271 100 2 0 Acidemia Isovaleric 100 149,271 14 0 0 Acidemia Carnitine Uptake 149,271 100 0 Defect Methylmalonic acidemia (Cbl 149,271 100 91 0 A,B) Glutaric 149,271 100 0 0 Acidemia Type I Medium-Chain Acyl-CoA Dehydrogenase 149,271 100 20 0 Deficiency Long-Chain L-3-Hydroxy Acyl-CoA Dehydrogenase 149,271 100 0 0 Deficiency Isobutyryl-AoA Dehydrogenase Deficiency 149,271 100 0 (SCADD) Carnitine Acylcarnitine Translocase 149,271 0 0 100 Deficiency Screening Programs for Older Children & Women (Specify Tests by name) (1) Use occurrent births as denominator. 2) Report only those from resident births. (3) Use number of confirmed cases as denominator.

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results & closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year & during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

#### **FIELD LEVEL NOTES**

1. Section Number: Form6\_Main

Field Name: Phenylketonuria\_Presumptive Row Name: Phenylketonuria Column Name: Presumptive positive screens

Year: 2011 Field Note:

"Presumptive Positive Screens" should be renamed to "Abnormal Screening Results"

2. Section Number: Form6\_Main

Field Name: Phenylketonuria\_TreatmentNo

Row Name: Phenylketonuria

Column Name: Needing treatment that received treatment

Year: 2011 Field Note:

"Needing Treatment that Received Treatment" should be split into separate columns - these are 2 different numbers. With the increase in newborn screening panels sure to MS/MS, there are a number of confirmed diagnoses that do not require treatment. A percentage should not be calculated against the total number of confirmed cases, but rather, the number getting treatment over the number needing treatment. The percentage currently in Column D is not meaningful.

3. Section Number: Form6\_Main Field Name: Congenital\_TreatmentNo

Row Name: Congenital

Column Name: Needing treatment that received treatment

Year: 2011 Field Note:

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results & closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year & during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

4. Section Number: Form6\_Main

Field Name: Galactosemia\_TreatmentNo

Row Name: Galactosemia

Column Name: Needing treatment that received treatment

Year: 2011

Field Note:

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results & closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year & during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

5. Section Number: Form6\_Main

Field Name: SickleCellDisease\_TreatmentNo

Row Name: SickleCellDisease

Column Name: Needing treatment that received treatment

Year: 2011 Field Note:

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results & closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year & during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

6. Section Number: Form6\_Other Screening Types

Field Name: Other Row Name: All Rows Column Name: All Columns

Year: 2011

Field Note:

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results & closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year & during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

## Number of Individuals Served (Unduplicated) under Title V (BY Class of Individuals and Percent of Health Coverage)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: OH

Reporting Year: 2009

	TITLE V	PRIMARY SOURCES OF COVERAGE							
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %			
Pregnant Women	150,784	54.6	0.0	3.7	6.4	35.3			
Infants < 1 year old	149,271	63.8	0.0	5.8	0.7	29.7			
Children 1 to 22 years old	1,849,900	78.5	0.0	9.6	1.0	11.0			
Children with Special Healthcare Needs	342,562	50.4	0.0	39.1	0.0	10.5			
Others	105,255	44.0	0.0	26.0	30.0	0.0			
TOTAL	2,597,772								

Total figures are estimates based on the following: unduplicated figure derived from the program serving the largest numbers of children in the age group, School Nurse Consultation; school age children of all public and private students that are estimated to be disabled in Ohio; children 0-3 who are enrolled in the part C Early Intervention program; percent of infants enrolled in Medicaid; and VS data.

## FIELD LEVEL NOTES

Section Number: Form7\_Main

Field Name: CSHCN\_TS
Row Name: Children with Special Health Care Needs

Column Name: Title V Total Served

Field Note:

This data represents 2008 data, the 2009 data is currently not available.

## FORM 8 DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE XIX (BY BACE AND ETHNICITY)

XIX
(BY RACE AND ETHNICITY)
[Sec. 506(A)(2)(C-D)]
STATE: OH

Reporting Year: 2008

## I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown	
DELIVERIES	DELIVERIES								
Total Deliveries in State	275,013	149,356	113,112	142	3,257	78	2,769	6,299	
Title V Served	67,350	31,986	23,435	89	558	50	1,217	10,015	
Eligible for Title XIX	58,622	40,597	16,754	0	608	16	602	45	
INFANTS									
Total Infants in State	148,592	112,543	23,643	140	3,216		2,719	6,253	
Title V Served	9,619	3,787	3,497	9	76	7	203	2,040	
Eligible for Title XIX	78,223	53,274	22,915	0	761	15	974	284	

## II. UNDUPLICATED COUNT BY ETHNICITY

				HISPA	HISPANIC OR LATINO (Sub-categories by country or area of origin)				
	( A ) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	( C ) Ethnicity Not Reported	( B.1 ) Mexican	( B.2 ) Cuban	( B.3 ) Puerto Rican	( B.4 ) Central and South American	( B.5 ) Other and Unknown	
DELIVERIES									
Total Deliveries in State	141,363	6,940	1,053	3,426	81	1,288	0	2,145	
Title V Served	141,363	6,940	1,053	3,426	81	1,288	0	2,145	
Eligible for Title XIX	55,787	2,835	0	0	0	0	0	2,835	
INFANTS									
Total Infants in State	140,679	6,887	1,026	3,399	79	1,284	0	2,125	
Title V Served	140,679	6,887	1,026	3,399	79	1,284	0	2,125	
Eligible for Title XIX	74,472	3,751	0	0	0	0	0	3,751	

Data reflects SFY 2008 date of service. Ethnicity is independent of race. Deliveries:Reflects number of deliveries that occurred in SFY 2008 for Medicaid enrollees. Infants:Reflects number of in Medicaid (Title XIX) enrollees in SFY2008 who were less than 1 year old.

#### FIELD LEVEL NOTES

Section Number: Form8\_I. Unduplicated Count By Race

Field Name: DeliveriesTitleV\_All Row Name: Title V Served Column Name: Total All Races

Year: 2011 Field Note:

The data entered is provisional data the 2008 data is currently not available as we relie on another state agency for this information.

Section Number: Form8\_I. Unduplicated Count By Race

Field Name: DeliveriesTitleXIX\_AII Row Name: Eligible for Title XIX Column Name: Total All Races

Year: 2011 Field Note:

Data reflects SFY 2009 Date of Service. Race is independent of ethnicity. Deliveries: Reflects number of deliveries that occurred in SFY 2009 for Medicaid enrollees. Infants: Reflects number of in Medicaid (Title XIX) enrollees in SFY 2009 who were less than 1 year old.

Section Number: Form8\_I. Unduplicated Count By Race

Field Name: InfantsTitleV\_All Row Name: Title V Served Column Name: Total All Races

Year: 2011 Field Note:

The data entered is provisional data and th 2008 data is currently not available as we relie on another state agency for this information.

Section Number: Form8\_I. Unduplicated Count By Race

Field Name: InfantsTitleXIX\_All Row Name: Eligible for Title XIX Column Name: Total All Races

Year: 2011 Field Note:

Data reflects SFY 2009 Date of Service. Race is independent of ethnicity. Deliveries: Reflects number of deliveries that occurred in SFY 2009 for Medicaid enrollees. Infants: Reflects number of Medicaid (Title XIX) enrollees in SFY 2009 who were less than 1 year old.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleV\_TotalNotHispanic

Row Name: Title V Served

Column Name: Total Not Hispanic or Latino

Year: 2011 Field Note:

The data entered for Title V Served is provisional data since the 2008 data is currently not available as we relie on another state agency for this information.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX\_TotalNotHispanic

Row Name: Eligible for Title XIX

Column Name: Total Not Hispanic or Latino

Year: 2011 Field Note:

Data reflects SFY 2009 Date of Service. Ethnicity is independent of race. Deliveries: Reflects number of deliveries that occurred in SFY 2009 for Medicaid enrollees. Infants: Reflects number of in Medicaid (Title XIX) enrollees in SFY 2009 who were less than 1 year old.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX\_Mexican Row Name: Eligible for Title XIX Column Name: Mexican Year: 2011

Field Note:

Ethnic subcategories not available.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX Cuban Row Name: Eligible for Title XIX

Column Name: Cuban Year: 2011 Field Note:

Ethnic subcategories not available.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX\_PuertoRican

Row Name: Eligible for Title XIX Column Name: Puerto Rican

Year: 2011 Field Note:

Ethnic subcategories not available.

10. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX\_CentralAmerican

Row Name: Eligible for Title XIX Column Name: Central and South American

Year: 2011

Field Note:

Ethnic subcategories not available.

11. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTitleXIX\_EthnicityOther

Row Name: Eligible for Title XIX Column Name: Other and Unknown

Year: 2011 Field Note: Ethnic subcategories not available.

12. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleV\_TotalNotHispanic

Row Name: Title V Served

Column Name: Total Not Hispanic or Latino

Year: 2011 Field Note:

The Title V Served data is provisional since the 2008 data is currently not available as we relie on another state agency for this information.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_TotalNotHispanic

Row Name: Eligible for Title XIX

Column Name: Total Not Hispanic or Latino

Year: 2011 Field Note:

Data reflects SFY 2009 Data of Service. Ethnicity is independent of race. Deliveries: Reflects number of deliveries that occurred in SFY 2009 for Medicaid enrollees. Infants: Reflects number of in Medicaid (Title XIX) enrollees in SFY 2009 who were less than 1 year old.

14. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_TotalHispanic Row Name: Eligible for Title XIX Column Name: Total Hispanic or Latino

Year: 2011 Field Note:

The data entered is provisional data. The 2008 data is currently not availabe as we receive this information from the Ohio Department of Jobs and Family Services.

15. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_NotReported Row Name: Eligible for Title XIX Column Name: Ethnicity Not Reported

Year: 2011 Field Note:

The data entered is provisional data. The 2008 data is currently not available as we receive this information from the Ohio Department of Jobs and Family Services.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_Mexican Row Name: Eligible for Title XIX Column Name: Mexican

Year: 2011 Field Note:

Ethnic subcategories not available.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_Cuban Row Name: Eligible for Title XIX

Column Name: Cuban

Year: 2011 Field Note:

Ethnic subcategories not available.

Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_PuertoRican

Row Name: Eligible for Title XIX Column Name: Puerto Rican

Year: 2011 Field Note:

Ethnic subcategories not available.

19. Section Number: Form8\_II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_CentralAmerican

Row Name: Eligible for Title XIX

Column Name: Central and South American

Year: 2011 Field Note:

Ethnic subcategories not available.

20. Section Number: Form8 II. Unduplicated Count by Ethnicity

Field Name: InfantsTitleXIX\_EthnicityOther

Row Name: Eligible for Title XIX Column Name: Other and Unknown

Year: 2011 Field Note:

Ethnic subcategories not available.

## FORM 9 STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL) [Secs. 505(A)(E) AND 509(A)(B)] STATE: OH

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
Contact Person's     Telephone Number					
5. Contact Person's Email					
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0
received on the State MCH "Hotline" this	0	0	0	0	

## FORM 9 STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM [Secs. 505(A)(E) AND 509(A)(B)] STATE: OH

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
State MCH Toll-Free "Hotline" Telephone Number	(800)755-4769	(800)755-4769	(800)755-4769	(800)755-4769	(800)755-4769
2. State MCH Toll-Free "Hotline" Name	Help Me Grow	Help Me Grow	Help Me Grow	Help Me Grow	Help Me Grow
3. Name of Contact Person for State MCH "Hotline"	Justin Curtis	Justin Curtis	Justin Curtis	Justin Curtis	Paul Parsons
4. Contact Person's Telephone Number	(614)728-6788	(614) 728-6788	(614) 728-6788	(614) 728-6788	(614) 644-7580
5. Contact Person's Email	justin.curtis@odh.ohio.go				
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	37,279	36,624	41,088

FORM NOTES FOR FORM 9
None

FIELD LEVEL NOTES

None

## FORM 10 TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT STATE PROFILE FOR FY 2011 [Sec. 506(A)(1)]

[SEC. 506(A)(1)] STATE: OH

#### 1. State MCH Administration:

(max 2500 characters

The Ohio Department of Health administers the Title V Program. The Department conducts a statewide assessment of needs, develops policies, plans and implements programs to improve the health of women, infants, children, adolescents, and families in Ohio. Programs within the Title V administrative structure which are coordinated with the MCH Block Grant include: Oral Health Services to improve access to dental care; the Help Me Grow Program, which includes the Part C Early Intervention Program, birth to three at-risk services and newborn visitation program; Title X family planning services; WIC; Primary and Rural Health Services; Ryan White Program; Childhood Lead Poisoning Prevention Program and the Birth Defects Surveillance Program

Block Grant Funds		
2. Federal Allocation (Line 1, Form 2)	\$ 22,118,275	
3. Unobligated balance (Line 2, Form 2)	\$ 3,419,327	
4. State Funds (Line 3, Form 2)	\$ 31,175,158	
5. Local MCH Funds (Line 4, Form 2)	\$ 0	
6. Other Funds (Line 5, Form 2)	\$ 12,324,474	
7. Program Income (Line 6, Form 2)	\$ 0	
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 69,037,234	
9. Most significant providers receiving MCH funds:		Local Health Departments
10. Individuals served by the Title V Program (Col. A, Form 7)		
a. Pregnant Women	 150,784	
b. Infants < 1 year old	149,271	
c. Children 1 to 22 years old	1,849,900	
d. CSHCN	342,562	
e. Others	105,255	

11. Statewide Initiatives and Partnerships:

## a. Direct Medical Care and Enabling Services:

(max 2500 characters)

Title V helps families get the care they need. Title V supports programs that provide community outreach, assists with insurance enrollment and support services such as home visiting, case management, education and respite care. Children with Special Health Care Needs (CSHCN): The Bureau for Children with Medical Handicaps (BCMH) pays for specialty and subspecialty services including: medical/surgical services; occupational, physical, speech and respiratory therapies; durable medical equipment; nutrition and care coordination services for CSHCN participants. All CSHCN participants are assigned a managing physician. The Bureau of Child and Family Health Services (BCFHS) provides family planning, prenatal and child health services through the Child and Family Health Services (CFHS) program throughout Ohio to improve access to care and reduce infant mortality and low birth weight. CFHS provides wrap-around services essential to maintaining and promoting comprehensive health programs.

## b. Population-Based Services:

(max 2500 characters)

Title V helps children and families by offering programs to prevent death, disease or disability. Examples include: newborn screening, immunizations, injury prevention, Sudden Infant Death prevention and education. The CFHS agencies seek to immunize all enrolled children. To monitor and collect accurate data, the Division of Prevention has developed an immunization tracking system and CFHS agencies use this system. Oral Health: The Bureau of Oral Health Services continues to serve underserved rural and inner city areas by providing protective sealants in grade school. Childhood Lead Poisoning Prevention Program: Local Childhood Lead Poisoning Prevention Regional Resource Centers are funded by the MCHB to develop targeted educational campaigns.

## c. Infrastructure Building Services:

12 The primary Title \/ Program contact person:

(max 2500 characters

Title V helps build responsive, quality systems of care by assessing maternal and child health needs, measuring program performance and implementing quality improvement methods, policy and standards development. The Pregnancy Risk Assessment Monitoring System (PRAMS) was implemented during FY 2000. This surveillance system provides data to be used for program evaluation and planning. Data and epidemiology capacity has been greatly expanded and enhanced. A comprehensive needs assessment process, involving ODH staff, local partners, the general public, consumers, and other key stakeholders, was conducted in FY 2005, and is again underway for the needs assessment due in the 2011 Application. Community Health Assessments: The nine step process for community health assessment described in Ohio's Public Health Plan is used to identify health needs, service gaps and barriers to care for families and children. Local agencies are funded for clinical services based on the community's public health plan.

13. The children with special health care needs (CSHCN) contact person:

12. THE P	minary Title V Frogram contact person.	10. THE CHIL	men with special fleath bare fleeds (Gol 1014) contact person
Name	Karen Hughes	Name	James Bryant, MD
Title	Chief, Division of Family & Community Health Services	Title	Chief, Bureau for Children w/Medical Handicaps
Address	246 North High Street	Address	246 North High Street

City	Columbus	City	Columbus
State	ОН	State	ОН
Zip	43215	Zip	43215
Phone	614/466-7848	Phone	614/466-1549
Fax	614/728-9163	Fax	614/728-3616
Email	karen.hughes@odh.ohio.gov	Email	james.bryant@odh.ohio.gov
Web	http://www.odh.ohio.gov	Web	http://www.odh.ohio.gov

FORM NOTES FOR FORM 10
None

FIELD LEVEL NOTES

None

#### TRACKING PERFORMANCE MEASURES [SECS 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)]

STATE: OH

Form Level Notes for Form 11

#### PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

ewborn screening programs.							
				Annual C	Objective and Perfo		
	2005		2006		2007	2008	2009
Annual Performance Objective	1	100		100	100	100	100
Annual Indicator	. 9	6.2		25.3	27.3	27.3	3.3
Numerator	·1	179		99	88	88	8
Denominator	r1	186		391	322	322	246
Data Source	•					ODH Newborn Screening Lab (se notes)	Ohio Newborn see Screening Lab (see notes)
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.		_					
Is the Data Provisional or Final?	•					Provisional	Provisional
				Annual C	Objective and Perfe	ormance Data	
	2010		2011		2012	2013	2014
Annual Performance Objective	1	100		100	100	100	100
Annual Indicator	•						
Numerator	•						

### Field Level Notes

1. Section Number: Form11\_Performance Measure #1

Field Name: PM01 **Row Name:** Column Name: Year: 2009 Field Note:

The ODH Newborn Screening Lab is responsible for calling out abnormal newborn screening results and closing the case with diagnostic information. The Lab has been undergoing a major system upgrade for over a year and during this time they are not recording any treatment information. With improvements to the state's genetics and birth defects data systems, we anticipate collecting more complete treatment information in the coming years.

Section Number: Form11\_Performance Measure #1

Field Name: PM01 **Row Name:** Column Name: Year: 2008

On-going major upgrade at the ODH Newborn Screening Lab: The manufacturer of the MS/MS is the driving force behind the upgrade to the Lab's specimen analysis and associated patient database software systems. This is a comercial product being customized to fit with ODH's system. It has been a multi-year process. In addition to upgrading the system, the system also has to continue to process blood specimens and keep newborn screening running while the upgrade is going on.

The ODH Genetics Program developed a data system to collect additional newborn screening information to assist with reporting for Form 6. This data system was rolled out in late calendar year 2008. We anticipate improved treatment and longer term follow up information beginning with MCHBG submission in July 2011 (birth data from 2009).

The numerator is currently: # received treatment.

The denominator is: # all confirmed cases.

Together this is not a meaningful measure of accomplishment or progress in newborn screening, as not all confirmed cases require treatment.

Denominator

Section Number: Form11\_Performance Measure #1

Field Name: PM01 **Row Name:** Column Name: Year: 2007 Field Note:

2007 data are not available; 2006 data are used to estimate 2007 data.

ears whose famil	ies partner in	decision mal	king at all levels and	are satisfied with the s	services they receive.
		Annual C	bjective and Perfor	mance Data	
2005	2006		2007	2008	2009
e	75	75	75	75	75
r5	9.3	59.3	65.4	65.4	65.4
r					
r					
e				National Survey of CSHCN	National Survey of CSHCN
e d er e ——————————————————————————————————					
) <b>?</b>				Final	Provisional
		Annual C	Objective and Perfor	mance Data	
2010	2011		2012	2013	2014
e	75	75	75	75	75
or or					
	2005 e  or 5:  e e e d d or e e ?  2010	2005 2006 e	Annual C  2005  2006  e	Annual Objective and Performance  2005 2006 2007  e	Per

1. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2009 Field Note:

Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2008 Field Note:

Indicator data come from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

3. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2007 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 03					
The percent of children with special health care needs age 0 to 18 wh	o receive coordinate	ed, ongoing, compreh	ensive care within a r	nedical home. (CSHC	N Survey)
		Annual C	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	60	60	60	60	60
Annual Indicator	55.9	55.9	55.6	55.6	55.6
Numerator					
Denominator					
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be					
applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional
		Annual C	Objective and Perfor	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective	60	60	60	60	60
Annual Indicator					
Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2009 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

2. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2008 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

3. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2007 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

Page 29 of 145

PERFORMANCE MEASURE # 04					
The percent of children with special health care needs age 0 to 18 wh Survey) $$	ose families have a	dequate private ar	nd/or public insurance to	pay for the services th	ney need. (CSHCN
		Annu	al Objective and Perfo	rmance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	75		75 75	75	75
Annual Indicator	60.8	60	.8 64.6	64.6	64.6
Numerator	·				
Denominator			_		
Data Source				National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Provisional
		Annu	al Objective and Perfo	ormance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective	75		75 75	75	75
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #4

Field Name: PM04 Row Name: Column Name: Year: 2009 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. Section Number: Form11\_Performance Measure #4

Field Name: PM04 Row Name: Column Name: Year: 2008 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

3. Section Number: Form11\_Performance Measure #4

Field Name: PM04 Row Name: Column Name: Year: 2007 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 05  Percent of children with special health care needs age 0 to 18 whose Survey)	families report the o	community-b		, ,	•	them easily. (CSHCN
			Annual C	bjective and Perfor	mance Data	
	2005	2006		2007	2008	2009
Annual Performance Objective	90		90	90	95	95
Annual Indicator	80.2		80.2	92.2	92.2	92.2
Numerator						
Denominator	·			·		
Data Source					National Survey of CSHCN	National Survey of CSHCN
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.,						
Is the Data Provisional or Final?					Final	Provisional
			Annual C	Objective and Perfor	mance Data	
	2010	2011		2012	2013	2014
Annual Performance Objective	95		95	95	95	95
Annual Indicator						
Numerator						
Denominator						

1. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2009 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

2. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2008 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

3. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2007 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

PERFORMANCE MEASURE # 06								
The percentage of youth with special health care needs who received and independence.	the services necess	sary to make transition	ns to all aspects of ad	ult life, including adult	health care, work,			
	Annual Objective and Performance Data							
	2005	2006	2007	2008	2009			
Annual Performance Objective	25	25	25	50	50			
Annual Indicator	5.8	5.8	48.5	48.5	48.5			
Numerator								
Denominator								
Data Source				National Survey of CSHCN	National Survey of CSHCN			
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2.The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be								
applied.  (Explain data in a year note. See Guidance, Appendix IX.)								
Is the Data Provisional or Final?				Final	Provisional			
		Annual C	bjective and Perfor	mance Data				
	2010	2011	2012	2013	2014			
Annual Performance Objective	50	50	50	50	50			
Annual Indicator								
Numerator								
Denominator								

1. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2009 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

2. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2008 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

3. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2007 Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

PERFORMANCE MEASURE # 07					
Percent of 19 to 35 month olds who have received full schedule of age Haemophilus Influenza, and Hepatitis B.	e appropriate immu	inizations against Mea	sles, Mumps, Rubella	, Polio, Diphtheria, Te	etanus, Pertussis,
		Annual (	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	84	84.5	85	85.5	86
Annual Indicator	84.1	81.3	80.4	80.4	80.4
Numerator	187,429	180,619	172,568	172,568	172,568
Denominator	222,864	222,163	214,637	214,637	214,637
Data Source				National Immunization Survey	National Immunization Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
(Explain data in a year note, see Guidance, Appendix IX.)  Is the Data Provisional or Final?				Provisional	Provisional
		Annual (	Objective and Perfor	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective	86	86	86	86	86
Annual Indicator Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #7 Field Name: PM07

Field Name: PN Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available we have used the 2008 data as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #7 Field Name: PM07

Field Name: PM Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data were used to estimate 2008.

3. Section Number: Form11\_Performance Measure #7 Field Name: PM07

Field Name: PM Row Name: Column Name: Year: 2007 Field Note:

2007 data are not available. 2006 data were used to estimate 2007.

PERFORMANCE MEASURE # 08						
The rate of birth (per 1,000) for teenagers aged 15 through 17 years.						
			Annual (	Objective and Perfor		
	2005	2006		2007	2008	2009
Annual Performance Objective	1	8	18	18	18	18
Annual Indicator	19	6	19.8	19.7	19.7	19.7
Numerator	4,71	0	4,836	4,798	4,717	4,717
Denominator	240,83	7	244,467	243,435	239,491	239,491
Data Source					Ohio Vital Statistics and US Census	Ohio Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional
			Annual (	Objective and Perfor	mance Data	
	2010	2011		2012	2013	2014
Annual Performance Objective	1	8	18	18	18	18
Annual Indicator Numerator						
Denominator						

1. Section Number: Form11\_Performance Measure #8

Field Name: PM08 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #8

Field Name: PM08 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available; 2007 data were used as estimates

3. Section Number: Form11\_Performance Measure #8

Field Name: PM08 Row Name: Column Name: Year: 2007 Field Note:

Data for denominator from US Census Bureau, 2007 population estimates. Numerator from OH resident births, final 2007 Vital Statistics birth file.

PERFORMANCE MEASURE # 09					
ercent of third grade children who have received protective sealants	on at least one peri				
	2005	Annual (	Objective and Perfor 2007	mance Data 2008	2009
Annual Performance Objective		45	47	48	51
Annual Indicator	42.7	43.6	42.2	50.9	50.9
Numerator	5,992	410	53,703	64,341	64,341
Denominator	14,029	941	127,146	126,407	126,407
Data Source				Annual School Survey	Annual School Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional
		Annual Objective and Performance Data			
	2010	2011	2012	2013	2014
Annual Performance Objective	51	51	52	52	52
Annual Indicator Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #9 Field Name: PM09

Field Name: PM Row Name: Column Name: Year: 2007 Field Note:

Data Source: From the 2006/2007 Annual Sentinel School Survey of 25 schools which provided a population-based estimate for the state. Numerator: Actual number of children in the sample who received protective sealants = 473 (population estimate = 53703). Denominator: Actual number of children in the sample who were screened = 1147 (population estimate = 127146).

The rate of deaths to children aged 14 years and younger caused by r	notor vernore crash				
	2005	Annual 2006	Objective and Perfor 2007	mance Data 2008	2009
Annual Performance Objective		2.4	2.4	2.5	1.5
Annual Indicator		2.7	1.6	1.9	1.9
Numerator		58	33	40	40
Denominator		2,122,965	2,104,949	2,087,807	2,087,807
Data Source				Ohio Vital Statistics and US Census	Ohio Vital Statistic
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX., Is the Data Provisional or Final?				Final	
		Annual Objective and Performance Data			
	2010	2011	2012	2013	2014
Annual Performance Objective	1.5	1.5	1.5	1.5	1.5
Annual Indicator Numerator					

1. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used to estimate 2008 data.

3. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2007 Field Note:

Numerator: Ohio Vital Statistics 2007 final death file
Denominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007

ge.									
			Annual C	-	d Perfor		<u>a</u>		
		2006		2007		2008		2009	
e			28		34		34.5		35
r	33.3		31.5		31.5		31.4		31.4
r	49,469		46,700		46,700		46,700	4	6,700
r	148,555		148,255	1	48,255		148,592	14	8,592
е									
e d r e ===================================									
?						Final		Provisional	
			Annual C	bjective ar	nd Perfor	mance Dat	<u>a</u>		
2010		2011		2012		2013		2014	
e	35.5		36		36		36		36
r									
r									
	2010	2005  2005  2007  33.3  49,469  148,555  2010  2010  2010	2005 2006  2005 2006  2017 33.3  1 49,469  1 148,555  2010 2011  2010 2011	Annual C  2005  2006  28  28  7	Annual Objective are 2005 2006 2007 28 28 31.5 36 Annual Objective are 2010 2011 2012 35.5 36	Annual Objective and Performance  2005  2006  28  28  34  31.5  31.5  31.5  49,469  46,700  46,700  48,255  148,255  48  49  Annual Objective and Performance  2010  2011  2012  35.5  36  36	Annual Objective and Performance Date 2005 2006 2007 2008  28 34 34 31.5 31.5 31.5 31.5 31.5 31.5 31.5 31.5	Annual Objective and Performance Data 2005 2006 2007 2008 28 34 34.5 31.5 31.4 49,469 46,700 46,700 46,700 46,700 46,700 46,700 CDC National Immunization Survey  Final  Annual Objective and Performance Data 2010 2011 2012 2013 36 36 36 36 36	Annual Objective and Performance Data 2005  2006  2007  2008  28  34  34.5  7  33.3  31.5  31.5  31.4  7  49,469  46,700  46,700  46,700  46,700  46,700  CDC National Immunization Survey  CDC National Survey  Final  Provisional  Annual Objective and Performance Data 2010  2011  2012  2013  2014

1. Section Number: Form11\_Performance Measure #11

Field Name: PM11 **Row Name:** Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #11

Field Name: PM11 Row Name: Column Name: Year: 2008 Field Note:

Data for the most recent year are not yet available from the CDC National Immunization Survey - Breastfeeding Module. It is expected that these data will be available in August 2009. Data from the previous year are used as an estimate.

3. Section Number: Form11\_Performance Measure #11 Field Name: PM11

Row Name: Column Name: Year: 2007

Breastfeeding data from the CDC National Immunization survey are two years behind the MCH BG reporting year. so data from the 2005 reporting year are used to estimate

2007 data.

PERFORMANCE MEASURE # 12						
Percentage of newborns who have been screened for hearing before	hospital dischar	је.				
			Annual C	Objective and Perfor	mance Data	
	2005	2006		2007	2008	2009
Annual Performance Objective		50	92	99	99	99
Annual Indicator	98	.8	90.2	92.2	92.6	92.6
Numerator	147,11	7	136,500	139,550	138,325	138,325
Denominator	148,90	)3	151,351	151,353	149,357	149,357
Data Source					Universal Newborn Hearing Screening Data and Vital	Universal Newborn Hearing Screening Data and Vita
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional
			Annual C	Objective and Perfor	mance Data	
	2010	2011		2012	2013	2014
Annual Performance Objective		99	99	99	99	99
Annual Indicator						
Numerator						
Denominator						

1. Section Number: Form11\_Performance Measure #12 Field Name: PM12

Field Name: PM Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, 2008 data was used as an estimate for 2009. The 2009 data will be finalized in the next BG application.

2. Section Number: Form11\_Performance Measure #12

Field Name: PM12 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available; 2007 data are used as estimates

3. Section Number: Form11\_Performance Measure #12 Field Name: PM12

Field Name: PM Row Name: Column Name: Year: 2007 Field Note:

Data Source: Numerator: Universal Newborn Hearing Screening data; the actual percent of newborns screened before hospital discharge during Calendar Year 2007.

Ohio Vital Statistics birth data (2007 occurrent births).

PERFORMANCE MEASURE # 13							
Percent of children without health insurance.							
	Annual Objective and Performance Data						
	2005	2006	2007	2008	2009		
Annual Performance Objective	7	7	7.5	7	7		
Annual Indicator	8.0	6.6	7.1	7.1	7.2		
Numerator	220,006	182,000	198,000	198,000	200,000		
Denominator	2,765,224	2,754,000	2,787,000	2,787,000	2,771,500		
Data Source				Current Population Survey	Current Population Survey		
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)							
Is the Data Provisional or Final?				Final	Provisional		
		Annual (	Objective and Perfor	mance Data			
	2010	2011	2012	2013	2014		
Annual Performance Objective	7	7	7	7	7		
Annual Indicator Numerator Denominator							

1. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is provisional from the 2009 Annual Population Survey Report. We will finalize the 2009 data in the next FY.

2. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used to estimate 2008 data.

3. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2007 Field Note: CY 2007 data.

The Current Population Survey Annual Social and Economic Supplement (CPS – ASES) contains data on health insurance by state and age group. Data from the U.S. Census Bureau website (www.census.gov/hhes/www/cpstc/cps\_table\_creator.html) were used to construct the following table:

Ohio - Children Ages Birth Through 17 Years

Two- Year Average (2006 and 2007)

PERFORMANCE MEASURE # 14						
Percentage of children, ages 2 to 5 years, receiving WIC services with	n a Body Mass Inde	ex (BMI) at or al	oove th	e 85th percentile.		
		<u>A</u> 1	nnual C	Objective and Perfor	mance Data	
	2005	2006		2007	2008	2009
Annual Performance Objective			26.9	26.6	26.6	26.1
Annual Indicator	27.6		27.2	27.6	28.0	28.0
Numerator	31,569	3.	1,010	32,132	35,003	35,003
Denominator	114,380	114	4,008	116,418	125,011	125,011
Data Source					CDC PedNSS	CDC PedNSS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional
	2010	<u>Aı</u> 2011	nnual C	Objective and Perfor	mance Data 2013	2014
Annual Performance Objective		2011	25.6	25.6	25.6	25.6
•			20.0	20.0	25.0	20.0
Annual Indicator Numerator						
Denominator						

1. Section Number: Form11\_Performance Measure #14

Field Name: PM14 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #14

Field Name: PM14 Row Name: Column Name: Year: 2008 Field Note:

Numerator: Number of children in Ohio WIC program in 2008, aged 2-5 years, who had BMI at or above the 85th percentile Denominator:Total number of children aged 2-5 years in Ohio WIC program in 2008 for whom weight and height data were available.

Data Source: CDC PedNSS data for Ohio WIC program

3. Section Number: Form11\_Performance Measure #14 Field Name: PM14

Field Name: PM Row Name: Column Name: Year: 2007 Field Note:

Numerator: Number of children in Ohio WIC program in 2007, aged 2-5 years, who had BMI at or above the 85th percentile Denominator:Total number of children aged 2-5 years in Ohio WIC program in 2007 for whom weight and height data were available.

Data Source: CDC PedNSS data for Ohio WIC program

PERFORMANCE MEASURE # 15					
Percentage of women who smoke in the last three months of pregnan	cy.				
		Annual (	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective		18.5	19	14	14
Annual Indicator	20.9	15.3	15.9	19.2	19.2
Numerator	31,111	23,058	23,295	28,363	28,363
Denominator	148,855	150,510	146,739	147,410	147,410
Data Source				Ohio Vital Statistics	Ohio vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	
Annual Performance Objective Annual Indicator Numerator Denominator	2010	Annual ( 2011 14	Objective and Perfor 2012 14		2014

1. Section Number: Form11\_Performance Measure #15
Field Name: PM15
Row Name:
Column Name:
Year: 2009
Field Note: Field Note:

The 2009 data is currently not available. 2008 data has been used as as estimate for 2009.

2. Section Number: Form11\_Performance Measure #15

Field Name: PM15 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. Data from 2007 were used to estimate 2008.

3. Section Number: Form11\_Performance Measure #15 Field Name: PM15

Row Name: Column Name: Year: 2007 Field Note:

Data Source: 2007 Vital Statistics birth records - resident births.

PERFORMANCE MEASURE # 16								
The rate (per 100,000) of suicide deaths among youths aged 15 throu	ıgh 19.							
	Annual Objective and Performance Data							
	2005		2006		2007		2008	2009
Annual Performance Objective		5		5		8.5	8.5	7
Annual Indicator		9.1		8.7		7.5	10.3	10.3
Numerator		74		71		61	83	83
Denominator	8	16,936		813,186	811,6	659	809,174	809,174
Data Source	!						Ohio Vital Statisti	cs Ohio Vital Statistic
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)						_		
Is the Data Provisional or Final?							Final	Provisional
				Annual C	Objective and P	erforr	mance Data	
	2010		2011		2012		2013	2014
Annual Performance Objective	!	7		7		7	7	7
Annual Indicator						=		
Numerator								
Denominator								

1. Section Number: Form11\_Performance Measure #16 Field Name: PM16

Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #16

Field Name: PM16 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used to estimate 2008 data.

3. Section Number: Form11\_Performance Measure #16 Field Name: PM16

Row Name: Column Name: Year: 2007 Field Note:

Numerator: Ohio Vital Statistics 2007 final death file
Denominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007

PERFORMANCE MEASURE # 17						
Percent of very low birth weight infants delivered at facilities for high-ri	isk deliveries and n	eonates.				
	Annual Objective and Performance Data					
	2005	2006	2007	2008	2009	
Annual Performance Objective	74	74	74	74	74	
Annual Indicator	68.5	67.4	69.8	69.3	69.3	
Numerator	1,633	1,642	1,779	1,659	1,659	
Denominator	2,385	2,437	2,550	2,393	2,393	
Data Source				Ohio Vital Statistics	Ohio Vital Statistics	
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?				Final	Provisional	
		<u>Annual</u>	Objective and Perfor	mance Data		
	2010	2011	2012	2013	2014	
Annual Performance Objective	74	74	74	74	74	
Annual Indicator Numerator Denominator						

1. Section Number: Form11\_Performance Measure #17 Field Name: PM17

Field Name: PM1 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as en estimate for 2009.

2. Section Number: Form11\_Performance Measure #17

Field Name: PM17 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used as an estimate for 2008.

3. Section Number: Form11\_Performance Measure #17 Field Name: PM17

Field Name: PM1 Row Name: Column Name: Year: 2007 Field Note:

Data Source: 2007 Vital Statistics birth records - resident births.

PERFORMANCE MEASURE # 18 Percent of infants born to pregnant women receiving prenatal care beg	inning in the first t	rimester.					
	Ü		Annual C	bjective and Perfor	mance Data	<u>a</u>	
	2005	2006		2007	2008		2009
Annual Performance Objective	88.5		88.5	88.5		80.5	80.5
Annual Indicator	87.2		72.7	70.7		69.7	69.7
Numerator	122,663	_	80,972	82,438		77,693	77,693
Denominator	140,748		111,416	116,582	1	111,478	111,478
Data Source					Ohio Vital	Statistics	Ohio Vital Statist
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)							
Is the Data Provisional or Final?					Final		Provisional
			Annual C	bjective and Perfor	mance Data	1	
	2010	2011		2012	2013		2014
Annual Performance Objective	80.5		80.5	80.5		80.5	80.5
Annual Indicator Numerator						_	
Denominator							

1. Section Number: Form11\_Performance Measure #18 Field Name: PM18

Field Name: PM18 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form11\_Performance Measure #18

Field Name: PM18 Row Name: Column Name: Year: 2008 Field Note:

2008 data not available; 2007 data are used as estimates.

3. Section Number: Form11\_Performance Measure #18 Field Name: PM18

Field Name: PM1 Row Name: Column Name: Year: 2007 Field Note:

Data Source: 2007 Vital Statistics birth records - resident births.

# **FORM 11**

# TRACKING PERFORMANCE MEASURES [SECS 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)] STATE: OH

Form Level Notes for Form 11

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR									
Increase statewide capacity to reduce unintended pregnancies among	populations at high	risk for poor birth	outcomes.						
	Annual Objective and Performance Data								
	2005	2006	2007	2008	2009				
Annual Performance Objective			3	3	4				
Annual Indicator		1	2	2	2				
Numerator		1	2	2	2				
Denominator	4		4	4	4				
Data Source				Program Benc	Program Benc				
Is the Data Provisional or Final?				Final	Provisional				
		Annua	I Objective and Perfor	rmance Data					
	2010	2011	2012	2013	2014				
Annual Performance Objective	4		4	4					

Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may

Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

# Field Level Notes

Section Number: Form11\_State Performance Measure #1

Field Name: SM1 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available 2008 data was used as an estimate for 2009.

Section Number: Form11\_State Performance Measure #1

Field Name: SM1 **Row Name:** Column Name: Year: 2008 Field Note:

Progress for this process measure is measured by the extent to which four benchmarks can be reached. The target for FFY 2008 was to reach three of these benchmarks: 1) Identify baseline rates of unintended pregnancy rates in Ohio; 2) identify populations and areas at risk for poor birth outcomes; and 3) identify and apply appropriate evidence-based practice standards and interventions for the target population. Ohio has met benchmarks 2 and 3.

Section Number: Form11\_State Performance Measure #1

Field Name: SM1 Row Name: Column Name: Year: 2007 Field Note:

Progress for this process measure is measured by the extent to which four benchmarks can be reached. The target for FFY Year 2007 was to reach three of these benchmarks: 1) identify baseline rates of unintended pregnancy rates in Ohio; 2) identify populations and areas at risk for poor birth outcomes; and 3) identify and apply appropriate evidenced-based practice standards and interventions for the target population. Ohio has met benchmarks 2 and 3 and has made progress toward #1 through analysis of PRAMS data.

# STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

Percent of low birth weight black births among all live black births.

		Annual Objective and Performance Data								
	2005	2006	2007	2008	2009					
Annual Performance Objective		13.4	13.3	13.2	13.1					
Annual Indicator	13.6	14.2	16.2	16.4	16.4					
Numerator	3,278	3,615	3,603	3,683	3,683					
Denominator	24,116	25,494	22,296	22,408	22,408					
Data Source Is the Data Provisional or Final?				Ohio Vital Statistics Provisional	Ohio Vital Statistics Provisional					

**Annual Objective and Performance Data** 

:	2010	2011	2012	2013	2014				
Annual Performance Objective	13	13	13	13					

Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are

Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may

Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

# **Field Level Notes**

1. Section Number: Form11\_State Performance Measure #2

Field Name: SM2 Row Name: Column Name: Year: 2008 Field Note:

2008 Vital Statistics birth data are not available; 2007 data are used as estimates.

2. Section Number: Form11\_State Performance Measure #2

Field Name: SM2 Row Name: Column Name: Year: 2007 Field Note:

Data Source: 2007 Vital Statistics birth records - resident births.

# STATE PERFORMANCE MEASURE #3 - REPORTING YEAR

Increase the capacity of the State to assess social/emotional health needs of MCH populations and to promote early identification, prevention and intervention services.

	Annual Objective and Performance Data								
	2005	2006	2007	2008	2009				
Annual Performance Objective		1	3	3	4				
Annual Indicator		1	1	2	2				
Numerator		1	1	2	2				
Denominator	4	4	4	4	4				
Data Source Is the Data Provisional or Final?				Program benc Final	Program Benc Provisional				

**Annual Objective and Performance Data** 

2010 2011 2012 2013 2014

Annual Performance Objective 4 4 4 4 4 4

Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are

Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may

Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

## **Field Level Notes**

1. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, 2008 data was used as an estimate. This SPM is being discontinued.

2. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 Row Name: Column Name: Year: 2008 Field Note:

Progress for this process measure is measured by the extent to which 4 benchmarks can be reached. The target for FFY 08 was: 1) assess social/emotional health needs of MCH populations; 2) develop mechanisms to promote early identification of social/emotional health needs of MCH populations; 3) develop prevention services for MCH populations at risk. Ohio has made some progress toward meeting these targets.

3. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 Row Name: Column Name: Year: 2007 Field Note:

Progress for this process measure will be measured by the extent to which 4 benchmarks can be reached. The target for FFY 07 was 1) assess social/emotional health needs of MCH populations; 2) develop mechanisms to promote early identification of social/emotional health needs of MCH populations; 3) develop prevention services for MCH populations at risk. Ohio has made some progress toward meeting these targets.

# STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

Degree to which Division of Family and Community Health Services programs can incorporate and evaluate culturally appropriate activities and interventions

	Annual Objective and Performance Data						
	2005	2006	2007	2008	2009		
Annual Performance Objective		2	3	4	4		
Annual Indicator		2	3	4	5		
Numerator		2	3	4	5		
Denominator	5	5	5	5	5		
Data Source Is the Data Provisional or Final?				Program Benc Final	Program Benc Provisional		

**Annual Objective and Performance Data** 

2010 2011 2012 2013 2014 **Annual Performance Objective** 

Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

# Field Level Notes

Section Number: Form11\_State Performance Measure #4

Field Name: SM4 **Row Name:** Column Name: Year: 2008 Field Note:

The FFY 08 target for this process measure was to complete 4 of 5 steps: 1) Programs describe the racial/ethnic/cultural makeup of MCH populations served; 2) Programs describe culturally appropriate activities they are undertaking to address racial/ethnic/cultural disparities; 3) Assess existing tools used for cultural competence; and 4) assess existing and needed partnerships. Ohio has completed the first three steps completely and step four partially.

Section Number: Form11\_State Performance Measure #4

Field Name: SM4 **Row Name:** Column Name: Year: 2007 Field Note:

The FFY 07 target for this process measure was to complete 3 of 5 steps: !) Programs describe the racial/ethnic/cultural makeup of MCH populations served and underserved; 2) Programs describe culturally appropriate activities they are undertaking to address racial/ ethnic/cultural disparities; and 3) Assess existing tools used for cultural competence. Ohio has completed all three steps, and has met the FFY 07 target.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR					
Percent of 3rd graders who are overweight					
		Annual (	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective		36.5	36	35.5	34
Annual Indicator	35.6	35.6	34.3	35.9	35.9
Numerator	45,342	45,342	43,212	45,596	45,596
Denominator	127,364	127,364	125,956	126,855	126,855
Data Source				Ohio BMI Survey	Ohio BMI Survey
Is the Data Provisional or Final?				Final	Provisional
		Annual (	Objective and Perfor	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective	34	34	34	34	
	view-only. If you ar	re continuing any of th	ance measures from r nese measures in the on Form 11 for the ne	new needs assessme	ent period, you may

1. Section Number: Form11\_State Performance Measure #5

Field Name: SM5 Row Name: Column Name: Year: 2007 Field Note:

Source: Data is from Oral Health / BMI Survey of 3rd graders conducted in the 2006 - 2007 school year from a sentinel sample of 25 schools. Numerator: The actual number of children who met the definition of risk for or at overweight =397(population estimate = 43,212). Denominator: The actual number of children who were surveyed = 1,198 (population estimate = . 125,956).

#### STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR Assess the contribution of safety net providers in meeting the need for primary care, mental health, and dental services **Annual Objective and Performance Data** 2005 2006 2007 2008 2009 **Annual Performance Objective Annual Indicator** 1 1 Numerator 3 3 3 Denominator **Data Source** Program Benc Program Benc Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2010 2011 2012 2013 2014 **Annual Performance Objective**

Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

## **Field Level Notes**

Section Number: Form11\_State Performance Measure #6

Field Name: SM6 **Row Name:** Column Name: Year: 2009 **Field Note:** 

The 2009 data is currently not available, 2008 data was used as an estimate. This indicator has been discontinued and the final data will be reported in the next FFY.

Section Number: Form11\_State Performance Measure #6

Field Name: SM6 Row Name: Column Name: Year: 2008 Field Note:

This is a process measure that will be measured by the extent to which three benchmarks can be reached. The target for Calendar Year 2007 was that two benchmarks: 1) "Method is developed to measure access to care "and 2) "Uniform data system is developed to measure services provided by safety net providers" would be reached. The first benchmark has been reached, but not the second. Ohio did not meet its target.

Section Number: Form11\_State Performance Measure #6

Field Name: SM6 **Row Name:** Column Name: Year: 2007 Field Note:

This is a process measure that will be measured by the extent to which three benchmarks can be reached. The target for Calendar Year 2007 was that one benchmark: "Method is developed to measure access to care" would be reached. Ohio did meet its objective.

2 1

1

3

# STATE PERFORMANCE MEASURE #7 - REPORTING YEAR Percentage of 3rd grade children with untreated caries

	Annual Objective and Performance Data					
	2005	2006	2007	2008	2009	
Annual Performance Objective	20	29	20	20	20	
Annual Indicator	25.4	23.9	23.7	23.0	23.0	
Numerator	3,565	225	30,159	29,814	29,814	
Denominator	14,029	941	127,147	129,671	129,671	
Data Source				2007/2008 Sentinel School Survey	2007/2008 Sentinel School survey	
Is the Data Provisional or Final?				Final	Provisional	

**Annual Objective and Performance Data** 2010 2011 2012 2013 2014 19 18 18 18 **Annual Performance Objective** 

> Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may **Denominator** establish objectives for those measures on Form 11 for the new needs assessment period.

# Field Level Notes

1. Section Number: Form11\_State Performance Measure #7

Field Name: SM7 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, the 2008 data is being used as an estimate for 2009, we anticipate being able to finalize the 2009 data in the next FFY11 BG.

Section Number: Form11\_State Performance Measure #7

Field Name: SM7 Row Name: Column Name: Year: 2008 Field Note:

Data Source: From the 2007/2008 Sentinel School Survey consisting of 30 schools from which a population based estimate can be determined..

Numerator: Actual number of children with untreated caries in the sample = 283 (population estimate = 29,814). Denominator: Actual number of children screened = 1168 (population estimate = 129,671).

This is sentinel data and may be subject to small fluctuations that are not representative of the population of 3rd graders.

Section Number: Form11\_State Performance Measure #7

Field Name: SM7 **Row Name:** Column Name: Year: 2007 Field Note:

Data Source: From the 2006/2007 Sentinel School Survey consisting of 25 schools from which a population based estimate can be determined..

Numerator: Actual number of children with untreated caries in the sample = 270 (population estimate = 30159). Denominator: Actual number of children screened = 1147

(population estimate = 127146).

#### STATE PERFORMANCE MEASURE #8 - REPORTING YEAR Implement Ohio Connections for Children with Special Needs (OCCSN) Birth Defects Registry System **Annual Objective and Performance Data** 2005 2006 2007 2008 2009 **Annual Performance Objective** 4 4 **Annual Indicator** 1 3 4 4 Numerator 4 4 4 Denominator **Data Source** Program Benc Program Benc Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2010 2011 2012 2013 2014 **Annual Performance Objective** Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

## **Field Level Notes**

1. Section Number: Form11\_State Performance Measure #8

Field Name: SM8 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, 2008 data is being used as an estimate for 2009, we anticipate finalizing the 2009 data in the next FFY BG application.

2. Section Number: Form11\_State Performance Measure #8

Field Name: SM8 Row Name: Column Name: Year: 2008 Field Note:

This is a process measure that will be measured by the extent to which four benchmarks can be reached. The target for FFY 2008 was that four benchmarks would be reached: 1) implement a birth defects data collection and referral to services pilot project: 2) build a birth defects data system (infrastructure) that meets program needs for surveillance, case reporting, data sharing/integration; 3) implement a state plan of action for birth defects prevention activities; and 4) expand to a statewide birth defects system. Ohio has met its target.

3. Section Number: Form11\_State Performance Measure #8

Field Name: SM8 Row Name: Column Name: Year: 2007 Field Note:

This is a process measure that will be measured by the extent to which four benchmarks can be reached. The target for FFY Year 2007 was that three benchmarks would be reached: 1) implement a birth defects data collection and referral to services pilot project; 2) build a birth defects data system (infrastructure) that meets program needs for surveillance, case reporting, data sharing/integration; and 3) implement a state plan of action for birth defects prevention activities. Ohio has met its goal for 2007.

#### STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR Increase the proportion of children who receive age-and risk-appropriate screenings for lead, vision, and hearing. **Annual Objective and Performance Data** 2005 2006 2007 2008 2009 3 **Annual Performance Objective** 50.0 **Annual Indicator** 25.0 50.0 1 2 2 Numerator 9 9 4 4 Denominator Program Program **Data Source** Benchmarks Benchmarks Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2010 2011 2012 2013 2014 **Annual Performance Objective** Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may **Denominator** establish objectives for those measures on Form 11 for the new needs assessment period. Field Level Notes

1. Section Number: Form11\_State Performance Measure #9

Field Name: SM9 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, 2008 data has been used as an estimate for 2009. We anticipate being able to finalize the 2009 data in the next FFY BG application.

Section Number: Form11\_State Performance Measure #9

Field Name: SM9 Row Name: Column Name: Year: 2008 Field Note:

This is a process measure that will be measured by the extent to which four benchmarks can be reached. The target for FFY 2008 was that two benchmarks: 1) Define age of population to measure; and 2) Define what constitutes a "screening" for age group defined" would be met. The target was reached.

#### STATE PERFORMANCE MEASURE # 10 - REPORTING YEAR Integrate ODH Maternal and Child Health Information Systems **Annual Objective and Performance Data** 2005 2006 2007 2008 2009 **Annual Performance Objective** 3 4 2 2 **Annual Indicator** 1 1 2 2 Numerator 6 6 6 6 6 Denominator **Data Source** Program Benc Program Benc Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2010 2011 2012 2013 2014 **Annual Performance Objective** Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

## **Field Level Notes**

1. Section Number: Form11\_State Performance Measure #10

Field Name: SM10 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available, 2008 data has been used as an estimate for 2009. This SPM is being discontinued and we anticipate being able to finalize the 2009 data in the next FFY BG application.

2. Section Number: Form11\_State Performance Measure #10

Field Name: SM10 Row Name: Column Name: Year: 2008 Field Note:

This is a process measure that will be measured by the extent to which six benchmarks can be reached. The target for FFY 2008 was to meet three of the six benchmarks: 1) assess data

information needs; 2) identify barriers to data integration and propose recommendations to

overcome them; and 3) develop an implementation plan. Most of the planned activities were completed. Lack of access to needed data prevented us from addressing some of the areas.

3. Section Number: Form11\_State Performance Measure #10

Field Name: SM10 Row Name: Column Name: Year: 2007 Field Note:

This is a process measure that will be measured by the extent to which six benchmarks can be reached. The target for FFY 2007 was to assess data information needs. While some progress was made, Ohio did not meet this target in FFY 2007.

# FORM 12

# TRACKING HEALTH OUTCOME MEASURES [Secs 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)] STATE: OH

Form Level Notes for Form 12

OUTCOME MEASURE # 01	-				
The infant mortality rate per 1,000 live births.					
		Annual C	Objective and Perform	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	6.8	6.8	6.8	6.8	6.8
Annual Indicator	r <u>8.3</u>	7.8	7.7	7.7	7.7
Numerator	1,225	1,167	1,163	1,144	1,144
Denominator	r 148,255	150,510	150,784	148,592	148,592
Data Source	<b>;</b>			Ohio Vital Statistics	Ohio vital Statistics
Annual Performance Objective Annual Indicator Numerator Denominator Data Source Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2.The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?  Annual Performance Objective Annual Indicator Numerator Denominator	i r <del></del>				
Is the Data Provisional or Final?	r			Final	Provisional
	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	6.8	6.8	6.8	6.8	6.8
Annual Indicator Numerator	Please fill in only th		above years. Numerat	tor, Denominator and A	Annual Indicators are
Denominator		are year data.			

# Field Level Notes

1. Section Number: Form12\_Outcome Measure 1

Field Name: OM01 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used as an estimate.

2. Section Number: Form12\_Outcome Measure 1 Field Name: OM01 Row Name:

Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics resident birth and death data

OUTCOME MEASURE # 02					
The ratio of the black infant mortality rate to the white infant mortality	rate.				
		Annual C	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	1.9	1.9	1.9	1.9	1.9
Annual Indicator	2.5	2.7	2.3	2.7	2.7
Numerator	16.9	16.7	14.8	16.2	16.2
Denominator	6.7	6.1	6.3	6	6
Data Source	<b>)</b>			Ohio Vital Statistics	Ohio Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)	! 				
Is the Data Provisional or Final?	•			Final	Provisional
	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	1.9	1.9	1.9	1.9	1.9
Annual Indicator Numerator	Please fill in only th		above years. Numerat	tor, Denominator and A	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 2 Field Name: OM02

Field Name: OM02 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

Denominator

2. Section Number: Form12\_Outcome Measure 2 Field Name: OM02

Field Name: ON Row Name: Column Name: Year: 2008 Field Note:

 $2008\ data$  are not available;  $2007\ data$  are used as estimates for  $2008\ data.$ 

3. Section Number: Form12\_Outcome Measure 2 Field Name: OM02

Field Name: OM0 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics birth and death data.

OUTCOME MEASURE # 03						
The neonatal mortality rate per 1,000 live births.						
			Annual C	bjective and Perfor	mance Data	
	2005	2006		2007	2008	2009
Annual Performance Objective	4.9		4.9	4.9	4.9	4.9
Annual Indicator	5.6		5.2	5.2	5.1	5.1
Numerator	828		782	781	755	755
Denominator	148,255		150,510	150,784	148,592	148,592
Data Source					Ohio Vital Statistics	Ohio Vital Statistic
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional
			Annual C	bjective and Perfor	mance Data	
	2010	2011		2012	2013	2014
Annual Performance Objective	4.9		4.9	4.9	4.9	4.9
Annual Indicator Numerator Denominator	Please fill in only t			bove years. Numera	or, Denominator and	Annual Indicators a

1. Section Number: Form12\_Outcome Measure 3 Field Name: OM03

Field Name: OM03 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

**2. Section Number:** Form12\_Outcome Measure 3 Field Name: OM03

Field Name: ON Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data were used as estimates.

3. Section Number: Form12\_Outcome Measure 3 Field Name: OM03

Field Name: OMO Row Name: Column Name: Year: 2007 Field Note:

Data Source:Final 2007 Ohio Vital Statistics resident birth and death data

OUTCOME MEASURE # 04					
The postneonatal mortality rate per 1,000 live births.					
		Annual C	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	2.3	2.3	2.3	2.3	2.3
Annual Indicator	2.7	2.6	2.5	2.6	2.6
Numerator	397	385	382	389	389
Denominator	148,255	150,510	150,784	148,592	148,592
Data Source Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Ohio Vital Statistics  Final	Ohio Vital Statistics  Provisional
Annual Performance Objective	<b>2010</b> 2.3	Annual C 2011 2.3	Objective and Perfor 2012 2.3	mance Data 2013 2.3	2014
Annual Indicator Numerator	Please fill in only th		above years. Numera	or, Denominator and A	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 4 Field Name: OM04

Field Name: OM04 Row Name: Column Name: Year: 2009 Field Note:

2009 data not available. 2008 data was used as an estimare for 2009.

Denominator

2. Section Number: Form12\_Outcome Measure 4 Field Name: OM04

Field Name: ON Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data were used as estimates.

3. Section Number: Form12\_Outcome Measure 4 Field Name: OM04

Field Name: OMO Row Name: Column Name: Year: 2007 Field Note:

Data Source:Final 2007 Ohio Vital Statistics resident birth and death data

OUTCOME MEASURE # 05						
The perinatal mortality rate per 1,000 live births plus fetal deaths.						
		Anr	<u>ıual Obje</u>	ective and Perform	mance Data	
	2005	2006	20	007	2008	2009
Annual Performance Objective	10.2		7	6.5	6.5	6.5
Annual Indicator	7.0		7.0	7.0	7.0	7.0
Numerator	1,046	1,	052	1,060	1,041	1,041
Denominator	148,650	150,	919	151,185	149,021	149,021
Data Source					Ohio Vital Statistics	Ohio Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)		· ·				
Is the Data Provisional or Final?					Final	Provisional
		<u>Anr</u>	nual Obje	ective and Perform	mance Data	
	2010	2011	20	012	2013	2014
Annual Performance Objective	6.5		6.5	6.5	6.5	6.5
	Please fill in only not required for fu		r the above	e years. Numerat	or, Denominator and	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 5 Field Name: OM05

Field Name: OM05 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form12\_Outcome Measure 5

Field Name: OM05 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data were used to estimate 2008 data.

3. Section Number: Form12\_Outcome Measure 5

Field Name: OM05 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Vital Statistics data for resident fetal deaths 28 weeks or more; and final 2007 Vital Statistics data for early neonatal deaths occurring under 7 days, and live births

and live births.

OUTCOME MEASURE # 06						
The child death rate per 100,000 children aged 1 through 14.						
			Annual C	Objective and Perfor	mance Data	
	2005	2	2006	2007	2008	2009
Annual Performance Objective		17	17	17	17	17
Annual Indicator	20	0.1	19.9	17.8	19.0	19.0
Numerator	4	126	423	375	396	396
Denominator	2,115,5	18	2,122,965	2,104,949	2,087,807	2,087,807
Data Source					Ohio Vital Statistics	Ohio Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?					Final	Provisional
			Annual C	Objective and Perfor	mance Data	
	2010	7	2011	2012	2013	2014
Annual Performance Objective		17	17	17	17	17
Annual Indicator Numerator Denominator	Please fill in or			above years. Numerat	tor, Denominator and <i>i</i>	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 6 Field Name: OM06

Row Name: Column Name: Year: 2009 Field Note:

2009 data not available. 2008 data used as an estimate for 2009.

2. Section Number: Form12\_Outcome Measure 6

Field Name: OM06 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used as an estimate.

3. Section Number: Form12\_Outcome Measure 6 Field Name: OM06

Row Name: Column Name: Year: 2007 Field Note: Data Source:

Numerator: Ohio Vital Statistics 2007 final death files
Denominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007

# **FORM 12**

# TRACKING HEALTH OUTCOME MEASURES

[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]

STATE: OH

# Form Level Notes for Form 12

STATE OUTCOME	MEASURE #	1 - I	REPORTING	YEAR
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The adolescent death rate per 100,000 adolescents aged 15-19 years.

	Annual Objective and Performance Data						
	2005	2006	2007	2008	2009		
Annual Performance Objective	55	54	54	54	53		
Annual Indicator	61.3	55.3	57.0	53.3	53.3		
Numerator	501	450	463	431	431		
Denominator	816,936	813,186	811,659	809,174	809,174		
Data Source				Ohio Vital Statistics			
Is the Data Provisional or Final?				Final	Provisional		

**Annual Objective and Performance Data** 

2010 2011 2012 2013 2014 **Annual Performance Objective** 53 53 53 53

**Annual Indicator** 

Numerator Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data. Denominator

# **Field Level Notes**

1. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 **Row Name:** Column Name: Year: 2009 Field Note:

2009 data not available. 2008 data was as an estimate for 2009.

2. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 **Row Name:** Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used to estimate 2008 data.

3. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 Row Name: Column Name: Year: 2007 Field Note: Data Source:

Numerator: Ohio Vital Statistics 2007 final death files

Denominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007

# CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS STATE: OH 1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate. 2 2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups. 2 3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process. 3 4. Family members are involved in service training of CSHCN staff and providers. 3 5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member). 3 6. Family members of diverse cultures are involved in all of the above activities. 3 Total Score: 16 Rating Key 0 = Not Met 1 = Partially Met 2 = Mostly Met 3 = Completely Met

# FORM NOTES FOR FORM 13

# FIELD LEVEL NOTES

1. Section Number: Form13\_Main

Field Name: Question1

Row Name: #1. Family members participate on advisory committee or task forces...

Column Name: Field Note:

Ohio has a Parent Advisory Committee and involves parents in as many activities as we can

Section Number: Form13\_Main

Field Name: Question2

Row Name: #2. Financial support (...) is offered for parent activities or parent groups.

Column Name:

Year: 2011
Field Note:
We offer our involved parents reimbursement for travel and time.

Section Number: Form13\_Main
Field Name: Question5
Row Name: #5. Family members hired as paid staff or consultants to the State CSHCN program...

Column Name: Year: 2011 Field Note:

Kathy Bachmann is the parent advocate on payroll in BCMH

# FORM 14 LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

**STATE: OH FY: 2011** 

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase ,list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

- 1. Increase physical activity and improve nutrition
- 2. Increase breastfeeding initiation and duration rates
- 3. Improve early childhood development
- 4. Decrease rate of smoking for pregnant women, young women and parents
- 5. Increase the viability of the health care safety net
- 6. Increase the number of women, children and adolescents with a health home
- 7. Increase access to evidence based community prevention programs
- 8. Increase successful transition of special needs children from pediatric/adolescent to adult health care systems
- 9. Improve the availability of useful and accurate health care data and information (this relates to quality and capacity)
- 10.

FORM NOTES FOR FORM 14
None

FIELD LEVEL NOTES

None

# FORM 15 TECHNICAL ASSISTANCE(TA) REQUEST

STATE: OH APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	Training for local and/or state teams on the development of FIMR programs to analyze factors contributing to fetal and infant death.	Ohio currently does not have the expertise at the state level to provide guidance to local agencies. We would like to be able to provide training to local teams so they can compile and analyze FIMR data.	The Michigan Department of Community Health has experience in training and supporting local as well as state FIMR teams.
	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: 04	Ohio's DFCHS is requesting a multiple- days train-the-trainers cultural and linguistic competence workshop to ensure continuous and uniform site training to staff and local grantees; and give "how to's" for assessing related intervention outcomes.	To expand DFCHS's capacity to reduce health disparities in health outcomes through the delivery of services which are culturally and linguistically competent. Only 10 of 44 DFCHS programs now provide cultural and linguistic competence training.	We are requesting Technical assistance from the National Center for Cultural Competence.
	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: 06	Assistance with the development and implementation of a core set of preconception health indicators that monitor the health of reproductive age women (18-44) and training on how to use these indicators to evaluate preconception health effects.	Ohio has identified the development of a core set of preconception health indicators as a state performance measure. We would like to use the experience of other states that have already developed a lost of indicators.	Representatives from the multi-state consortium who worked to identify a core list of preconception health indicators.
	State Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:02	Assistance with the development and implementation of a social marketing campaign specifically targeted to those highest at risk for poor birth outcomes. This proposal seeks to design relevant and motivational pre-conception and interconception messages and their content. Both the messages and their delivery system will be based on market research of different segments of the priority population.	Preconception care has been identified as the area with the most potential to improve birth outcomes. Ohio's IMR of 7.8 (2006), after steadily decreasing for years, has not substantially changed for more than a decade. Ohio's African-American infants die at more than twice the rate of white infants. The IMR in Ohio is the twelfth-highest in the country and exceeds the national goal of 4.5 established by the DHHS in the Healthy People 2010 initiative.	Don't know at this time.
	Data-related Issues - Data Systems Development If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	Development of a comprehensive MCH cost analysis program that can be used by local subgrantees to analyze the cost of providing MCH services at all levels of the pyramid. This will assist both the local subgrantees and ODH in making the most cost effective use of limited MCHBG funds.	With cuts to state and federal grant programs MCH public health services are being widely curtailed. It is essential to make the best use of all available funds.	George HW Christie, Health Policy Analysts, 114 Dewberry LN, Syracuse NY 13219, ghchristie@worldnet.att.net
	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:			
	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:			
	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:			
	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:			
10.				

If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:		
If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:		
If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here:		

FORM NOTES FOR FORM 15
None

FIELD LEVEL NOTES

None

## FORM 16 STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET STATE: OH

SP(Reporting Year)	#	1

PERFORMANCE MEASURE:

Increase statewide capacity to reduce unintended pregnancies among populations at high risk for poor birth outcomes.

STATUS:

Active

GOAL

Reduce the number of unintended (mistimed and unwanted) pregnancies

DEFINITION

The number of performance measure benchmarks Ohio has reached towards increasing statewide capacity to reduce unintended pregnancies among populations at high risk for poor birth outcomes.

Numerator

Benchmarks: 1) Identify baseline rates of unintended pregnancy in Ohio. 2) Identify populations and areas at risk for poor birth outcomes. 3) Identify and apply appropriate evidenced-based practice standards and interventions for the target population. 4) Implement a Family Planning Medicaid Waiver.

Denominator:

Total number of benchmarks (4)

Units: 4 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

9-1

Increase the proportion of pregnancies that are intended to 70%

**DATA SOURCES AND DATA ISSUES** 

PRAMS and Ohio Vital Statistics fetal death and abortion data files. This estimate assumes all abortions are the result of unintended pregnancy and that the proportion of fetal deaths which are unintended is the same as the proportion of live births. A small percentage of abortions will be due to fetal or maternal condition and not the result of an unintended pregnancy. Populations at risk for poor birth outcomes identified through Ohio Vital Statistics and PRAMS data.

**SIGNIFICANCE** 

Poor birth outcomes are more common among black women, those with less than 12 years of education, unmarried women and those under age 20. Unintended pregnancy is also more common among these women. While unintended pregnancy by itself does not help us predict which babies are more likely to have poor birth outcomes, unintended pregnancy is associated with many risk factors for poor outcomes in families, both at birth and beyond. Unintended pregnancy is correlated with late or inadequate prenatal care, poor maternal nutrition, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and economic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

SP(Reporting Year) # 2

PERFORMANCE MEASURE: Percent of low birth weight black births among all live black births.

STATUS: Acti

GOAL To reduce the percent of LBW black births among all live black births.

**DEFINITION** Percent of LBW live births among live black births.

Numerator

Number of LBW black live births

Denominator:

Number of black Live Births
Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 16-10

Low Birth Weight and Very Low Birth Weight

**DATA SOURCES AND DATA ISSUES** 

**SIGNIFICANCE** 

Vital Statistics

Black women in Ohio are more likely than white women to deliver a LBW infant (7.3% vs. 13.9% in 2002). Eliminating racial disparities in infant mortality will require a focus on reducing LBW and VLBW through the implementation of strategies aimed at improving the quality of prenatal care, identifying underlying medical conditions, and understanding the role social supports and environmental factors, such as stress, contribute to poor birth outcomes. While Ohio has a safety net system of health care for uninsured/underinsured and Medicaid consumers, significant barriers to pregnant women and children accessing those services remain. The OIMRI Program addresses the barriers (e.g., financial, geographic, cultural) that

SP(Reporting Year) #\_\_\_\_\_3

**PERFORMANCE MEASURE:** 

Increase the capacity of the State to assess social/emotional health needs of MCH populations and to promote early

identification, prevention and intervention services.

STATUS:

GOAL

**DEFINITION** 

To ensure the social/emotional health needs of MCH populations are met.

The percent of performance measure benchmarks Ohio has reached towards increasing the capacity of the State to assess social/emotional health needs of MCH populations and to promote early identification, prevention and intervention services

### Numerator

The number of performance measure benchmarks Ohio has reached towards increasing the capacity of the State to assess social/emotional health needs of MCH populations and to promote early identification, prevention and intervention services. Benchmarks: 1.Assess the social/emotional health needs of MCH populations. 2.Develop mechanisms to promote early identification of social/emotional health needs of MCH populations. 3.Develop prevention services for MCH populations at risk. 4.Increase providers in intervention service network.

### Denominator:

Total number of benchmarks (4)

Units: 4 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

18-6 (Developmental)

Increase the number of persons seen in primary health care who receive mental health screening and assessment.

**DATA SOURCES AND DATA ISSUES** 

While this is a capacity measure, there will be two major data-related focus areas: 1.Currently there is a lack of Ohiospecific data regarding the level of need for mental health services and social/emotional health services for MCH populations. Therefore, work on this performance measure will require increasing MCH's assessment capacity to identify the level of need. 2. Data exist in other state agencies regarding the availability and usage of publicly funded mental health services. MCH's activities will include development of a plan to collect and analyze secondary data which may include Ohio Department of Job and Family Services Medicaid data and Ohio Department of Mental Health data.

**SIGNIFICANCE** 

Mental health is a state of successful performance of mental function, resulting in productive activities, fulfilling relationships with other people, and the ability to adapt to change and to cope with adversity. Mental health is indispensable to personal well-being, family and interpersonal relationships, and contribution to community or society. Mental disorders occur across the lifespan, affecting persons of all racial and ethnic groups, both genders, and all educational and socioeconomic groups. In the United States approximately 40 million people aged 18 to 64 years, or 22 percent of the population, had a diagnosis of mental disorder alone (19 percent) or of a co-occurring mental and addictive disorder in the past year. At least one in five children and adolescents between age 9 and 17 years has a diagnosable mental disorder in a given year. Mental and behavioral disorders and serious emotional disturbances in children and adolescents can lead to school failure, alcohol or illicit drug use, violence, or suicide. About 5 percent of children and adolescents are extremely impaired by mental, behavioral, and emotional disorders.

SP(Reporting Year) #

**PERFORMANCE MEASURE:** 

Degree to which Division of Family and Community Health Services programs can incorporate and evaluate culturally

appropriate activities and interventions

STATUS:

GOAL

**DEFINITION** 

To eliminate health disparities among different racial/ethnic/cultural subgroups of populations served through the Division of Family and Community Health Services.

The percent of performance measure benchmarks Division of Family and Community Health Services programs have reached towards incorporating culturally appropriate activities and interventions.

The number of performance measure benchmarks Division of Family and Community Health Services programs have reached towards incorporating culturally appropriate activities and interventions. Benchmarks: 1)Programs describe the racial, ethnic, and cultural makeup of MCH populations served and underserved. 2)Programs describe culturally appropriate activities they are undertaking to address racial, ethnic, and cultural disparities. 3)Assess existing tools used for cultural competence. 4.Assess existing and needed partnerships. 5)Programs identify best/promising practices and work with agencies to assist them to incorporate culturally appropriate activities and interventions

### Denominator:

Total number of benchmarks (5)

Units: 5 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Eliminate Health Disparities The second goal of Healthy People 2010 is to eliminate health disparities among different segments of the population.

**DATA SOURCES AND DATA ISSUES** SIGNIFICANCE

Data from all Division of Family and Community Health Services programs

This measure relates directly to the State priority on incorporating racial/ethnic/cultural health equity in all activities. Eliminating health disparities between different racial/ethnic/cultural subgroups is a national priority. Disparities are evident and persistent in all subpopulations served through Division of Family and Community Health Services programs, from the preconceptional period on. The elimination of health disparities for all people requires changing the way health care is delivered. A fundamental change from a provider-oriented to a patient-oriented system of care is necessary. Such a change will focus on preventive health care needs. To work effectively, health care providers need to understand the differences in how various populations perceive health and illness and treatment services. These factors affect whether people seek health care, how they describe their symptoms, the duration of care, and the outcomes of the care received.

Page 76 of 145

SP(Reporting Year) #

**PERFORMANCE MEASURE:** Percent of 3rd graders who are overweight

STATUS: Active

GOAL

To reduce the percentage of children who are overweight or at risk for overweight.

Percentage of third graders in public schools in Ohio who are overweight or at risk for overweight. (Overweight: BMI >= 95th **DEFINITION** percentile for age and gender as defined by the CDC's BMI-for-age charts; and risk for overweight: BMI >= 85th percentile

to 95th percentile (based on weighted sample data).

Numerator:

Number of third graders in public schools in Ohio who are overweight or at risk for overweight. (Overweight: BMI >= 95th percentile for age and gender as defined by the CDC's BMI-for-age charts; and risk for overweight: BMI >= 85th percentile to 95th percentile (based on weighted sample data).

Denominator:

Total number of third graders in public schools in Ohio

Units: 100 Text: Percent

19-3c **HEALTHY PEOPLE 2010 OBJECTIVE** 

Reduce the proportion of children and adolescents who are overweight or obese to 5%.

**DATA SOURCES AND DATA ISSUES** The Bureau of Oral Health Services conducts periodic statewide open-mouth examination surveys. The Bureau of

Community Health Services and Systems Development has partnered in this effort to include height and weight measurements. A cadre of sentinel schools is then selected for annual screenings to serve as an indicator of oral health status. A county-level stratified cluster sample survey of third grade children in 370 Ohio public schools were selected using probability proportional-to-size methodology. The county-level data were aggregated for state estimates. Third graders will be weighed and measured periodically, similar to the oral health survey. Following one large statewide survey of 3rd graders which will establish a baseline, each year a cadre of sentinel schools will be selected for annual screenings to serve

as an indicator of weight status.

**SIGNIFICANCE** This performance measure is directly related to the "nutrition and physical activity" priority need. Maintenance of healthy

weight is a major goal to reduce the burden of illness and its consequent reduction in quality of life and life

expectancy. Patterns of healthful eating behavior need to begin in childhood and be maintained throughout adulthood. There is much concern about the increasing prevalence of overweight in children and adolescents. Childhood overweight is associated with adverse medical and psycho-social consequences including type 2 diabetes. Overweight acquired during childhood or adolescence may persist into adulthood and increase the risk for some chronic diseases later in life. Furthermore children from economically deprived circumstances are more likely to become overweight. As a result, the rising prevalence of overweight and chronic disease will place more burdens on the health care system, including increased costs of medical care. The prevalence of overweight in children and adolescents may be increasing in Ohio, but definitive data are lacking. Ohio currently has no population-based data on childhood overweight except for the self reports of Ohio's teens from the Ohio Youth Risk Behavior Survey. There is a commitment to establishing a baseline to assess the extent of

childhood overweight in Ohio so that a strategic plan can be developed to reduce its prevalence.

SP(Reporting Year) #\_\_\_\_\_6

**PERFORMANCE MEASURE:** 

STATUS: GOAL

DEFINITION

Assess the contribution of safety net providers in meeting the need for primary care, mental health, and dental services

Active

To assure a system of care for the MCH population (mothers and infants; children; and children with special health care needs) who otherwise lack access to care.

The percent of performance measure benchmarks Ohio has reached towards increasing the capacity of the State to assess the extent to which primary care is available to the MCH population; an analysis of gaps; and the development of a plan to identify and promote strategies to meet identified need. Benchmarks: 1. Method is developed to measure access to care. 2. Uniform data system is developed to measure services provided by safety net providers. 3. Periodic updates are provided describing the contributions of safety net providers in meeting unmet needs for primary care, dental and mental health services

### Numerator:

The number of performance measure benchmarks Ohio has reached towards increasing the capacity of the State to assess the extent to which primary care is available to the MCH population; an analysis of gaps; and the development of a plan to identify and promote strategies to meet identified need. Benchmarks: 1. Method is developed to measure access to care. 2) Uniform data system is developed to measure services provided by safety net providers. 3) Periodic updates are provided describing the contributions of safety net providers in meeting unmet needs for primary care, dental and mental health services.

### Denominator:

Total number of benchmarks (3)

Units: 3 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

1-4

Increase the proportion of persons who have a specific source of ongoing care

DATA SOURCES AND DATA ISSUES SIGNIFICANCE

Ohio Family Health Survey Medicaid Enrollment and Utilization Data DFCHS, BCHSSD Statewide Analysis of Unmet Need,

Improving primary care across the Nation depends in part on ensuring that people have a usual source of care. Having a primary care provider as the usual source of care is especially important because of the beneficial attributes of primary care. These benefits include the provision of integrated, accessible health care services by clinicians who are accountable for addressing a large majority of personal health care needs, developing a sustained partnership with patients, and practicing in the context of family and community. Increasing the number and proportion of members of underrepresented racial and ethnic groups who are primary care providers also is important because they are more likely to practice in areas where health services are in short supply and in areas with high percentages of underrepresented racial and ethnic populations. Financial, structural, and personal barriers can limit access to health care. Financial barriers include not having health insurance, not having enough health insurance to cover needed services, or not having the financial capacity to cover services outside a health plan or insurance program. Structural barriers include the lack of primary care providers, medical specialists, or other health care professionals to meet special needs or the lack of health care facilities. Personal barriers include cultural or spiritual differences, language barriers.not knowing what to

SP(Reporting Year) #\_\_\_\_\_7

PERFORMANCE MEASURE: Percentage of 3rd grade children with untreated caries

STATUS: Activ

GOAL To prevent or alleviate suffering due to dental pain or infection by assuring prevention and early intervention in the dental

disease process.

**DEFINITION** Percent of third grade children in public schools who have untreated caries (based on weighted sample data)

Numerator:

Number of third grade children in public schools who have untreated caries (based on weighted sample data) How many

accomplished **Denominator:** 

Number of third grade children in public schools Number of steps

Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 21-1b

Reduce the proportion of children with dental caries experience in their primary and permanent teeth to 42%.

DATA SOURCES AND DATA ISSUES

The Bureau of Oral Health Services conducts periodic statewide open-mouth examination surveys. A cadre of sentinel

schools is then selected for annual screenings to serve as an indicator of oral health status. A county-level stratified cluster sample survey of third grade children in 370 Ohio public schools were selected using probability proportional-to-size

methodology. The county-level data were aggregated for state estimates.

SIGNIFICANCE

Dental disease is common and amenable to early intervention. High risk children can be targeted for extensive preventive strategies. Early dental disease can be reversed and more advanced disease can be treated before it results in pain,

infection and the need for more expensive approaches. This measure indicates the extent to which children are receiving

dental care.

SP(Reporting Year) #

**PERFORMANCE MEASURE:** Implement Ohio Connections for Children with Special Needs (OCCSN) Birth Defects Registry System

Active STATUS:

GOAL To reduce the risk of birth defects in Ohio through a combined program of prevention, surveillance and referral to services.

The percentage of performance benchmarks Ohio has reached toward implementing the OCCSN Program. Benchmarks: 1. **DEFINITION** Implement a birth defects data collection and referral to services pilot project. 2. Build a birth defects data system

(infrastructure) that meets program needs for surveillance, case reporting, data sharing/integration. 3. Implement a state plan of action for birth defects prevention activities. 4. Expand to a statewide birth defects system.

Number of benchmarks Ohio has reached toward implementing the OCCSN Program.

Denominator:

Total number of benchmarks (4)

Units: 4 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** Related to 16-15

Reduce the occurrence of spina bifida and other neural tube defects (NTDs).

Reduce the occurrence of spina bifida and other neural tube defects (NTDs).

Surveillance: vital statistics records; link with DFCHS program data and ODH laboratory data; Medicaid; Prevention; Ohio **DATA SOURCES AND DATA ISSUES** 

PRAMS data for folic acid knowledge and use of alcohol and tobacco; Referral to Services: OCCSN Program data, BCMH

data, Help Me Grow data.

Birth defects are the leading cause of infant mortality in the United States, accounting for more than 20% of all infant deaths. **SIGNIFICANCE** 

In addition, birth defects are the fifth-leading cause of years of potential life lost and contribute substantially to childhood morbidity and long-term disability. Developing the infrastructure for the collection of information on cases of birth defects will provide the mechanisms for prevention strategies; healthcare and human services referrals; public health education/social

messages; and epidemiological and clinical research.

SP(Reporting Year) #

**PERFORMANCE MEASURE:** 

Increase the proportion of children who receive age-and risk-appropriate screenings for lead, vision, and hearing.

STATUS:

GOAL

To identify unrecognized health disorders in order to prevent or ameliorate consequent disability or handicap.

**DEFINITION** 

The number of performance measure bench marks Ohio has reached towards increasing statewide capacity to increase the proportion of children who receive age-and risk-appropriate screenings for lead, vision and hearing. Benchmarks: 1. Define age of population to measure. 2. Define what constitutes a "screening" for age group defined. 3. Develop provider outreach strategies resulting from data analysis of primary care provider responses to screening survey. 4. Revise and implement PLANET to improve lead screening rates. DENOMINATOR: Total number of benchmarks (4) Units: 100 TEXT: Percent

Active

Benchmarks 1-4: 1. Define age of population to measure. 2. Define what constitutes a "screening" for age group defined. 3. Develop provider outreach strategies resulting from data analysis of primary care provider responses to screening survey. 4 Revise and implement PLANET to improve lead screening rates.

### Denominator:

DENOMINATOR: Total number of benchmarks (4).

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Related to 8-11

Eliminate elevated blood lead levels in children.

Related to 28-2 and Related to 28-17

(Developmental) Increase the proportion of preschool children aged 5 years and under who receive vision screening.

(Developmental) Reduce noise-induced hearing loss in children and adolescents aged 17 years and under.

**DATA SOURCES AND DATA ISSUES** 

Source for lead data is the Ohio Childhood Lead Poisoning Prevention STELLAR Database. Source for vision screening data is to be determined as a first year strategy of this measure. While data sources are available, Ohio will streamline the data collection process by evaluating options and determining the best data sources, and measures, for achieving success. Source for hearing screening data is to be determined as a first year strategy of this measure. While data sources are available, Ohio will streamline the data collection process by evaluating options and determining the best data sources, and

measures, for achieving success.

**SIGNIFICANCE** 

Lead poisoning is one of the most common and preventable childhood environmental health problems in the U.S. Lowincome children, especially those living in the inner city, are at an increased risk for lead poisoning. Ages one and two years are the recommended targeted times for testing at-risk children for lead exposure, but testing rates are lower than expected. Vision disorders are the fourth most common disability in the United States. One in four school aged children has vision problems. The two primary pathways for learning are vision and hearing. Only an estimated 14 percent of children receive comprehensive vision examinations before entering school and almost half of all children under the age of 12 have never been seen by an eye care professional. Hearing loss affects language, speech, cognitive development and educational progress as well as self-image and social/emotional development. Even mild hearing loss has substantial detrimental

consequences. Periodic screening is essential to identify hearing loss.

SP(Reporting Year) #\_\_\_\_\_10

PERFORMANCE MEASURE: Integrate ODH Maternal and Child Health Information Systems

STATUS: Active

GOAL To reduce duplication in data collection; to enhance data sharing; to improve the quality of data by using common

standards; to provide timely information to stakeholders

**DEFINITION**The percent of performance measure benchmarks Ohio has reached toward implementing an integrated MCH information

system.

Numerator:

Numerator: The number of performance measure benchmarks Ohio has reached toward implementing an integrated MCH information system Benchmarks: 1.Assess data integration needs 2.Identify barriers to data integration and propose recommendations to overcome them 3.Develop an implementation plan 4.Secure funding 5.Pilot test the implementation

plan 6.Implement the plan

Denominator:

Denominator: Total number of benchmarks (6)

Units: 6 Text: Scale

HEALTHY PEOPLE 2010 OBJECTIVE Not Applicable

Not Applicable

DATA SOURCES AND DATA ISSUES Vital Statistics, Newborn Screening, Early Intervention, Newborn Hearing Screening, Birth Defects, Immunization, Lead,

Help Me Grow, and a number of other state-level MCH program databases

SIGNIFICANCE An integrated information system will result in better health for children by improving the coordination of services for

children, eliminating multiple reporting and better assessment of existing programs.

SO(Reporting Year) #

**OUTCOME MEASURE:** The adolescent death rate per 100,000 adolescents aged 15-19 years.

STATUS: Active

GOAL To reduce the death rate of adolescents aged 15-19

**DEFINITION** aged 15 - 19

**Numerator:** Number of deaths among adolescents aged 15-19

Denominator:

Number of adolescents aged 15-19

Units: 100000 Text: Rate

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Reduce deaths of adolescents and young adults.

**DATA SOURCES AND DATA ISSUES** 

Vital Statistics

**SIGNIFICANCE** 

There were 14,663 deaths in 1996 among adolescents aged 15-19 years, for a death rate of 78.6 per 100,000. The leading cause of death for adolescents in this age group was motor vehicle crashes at 28.55 deaths per 100,000, or 36.3 percent of total deaths. Other unintential injuries (such as falls, drownings, and poisonings) caused 7.64 deaths per 100,000 (9.7 total deaths. Other unintential injuries (such as falls, drownings, and poisonings) caused 7.64 deaths per 100,000 (9.7 percent); homicides caused 15.66 deaths per 100,000 (19.9 percent); suicides caused 9.73 deaths per 100,000 (12.4) percent); and AIDS caused 0.26 deaths per 100,000 (0.3 percent). Consequently, a majority (78 percent) of the total mortality in this age group can be attributed to unnecessary (that is, preventable) causes. The remaining 22 percent of deaths among adolescents aged 15 to 19 years resulted mostly from malignant neoplasms which caused 3.67 deaths per 100,000 (4.7 percent); diseases of the heart caused 2.18 deaths per 100,000 (2.8 percent); birth defects caused 1.02 deaths per 100,000 (1.3 percent); and a combination of other causes caused 8.42 deaths per 100,000 (10.7 percent).

### **FORM 17**

## HEALTH SYSTEMS CAPACITY INDICATORS FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA STATE: OH

Form Level Notes for Form 17

None

### **HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

			<b>Annual Indicator Da</b>	<u>ata</u>	
	2005	2006	2007	2008	2009
Annual Indicator	33.2	41.7	36.0	34.7	35.2
Numerator	2,428	2,456	2,117	2,041	2,072
Denominator	731,672	588,394	588,368	588,368	588,368
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 Row Name: Column Name: Year: 2009 Field Note:

The data associated with this indicator is retrieved from the Ohio Hospital Association.

2. Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 Row Name: Column Name: Year: 2008 Field Note:

Data received from OHA

3. Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 Row Name: Column Name: Year: 2007 Field Note:

Data source: Ohio Hospital Association (OHA) Statewide Clinical and Financial database, 2007. Numerator: the number of hospital discharges for Ohio residents ages 1 through 4 years for 2007.

Denominator: 2007 U.S. Census population of Ohio children ages 1 through 4 years. Bridged-race Vintage 2005 postcensal population estimates for July 1, 2000 - July 1, 2007, by county, single-year of age, Hispanic origin, and sex

HEALTH SYSTEMS CAPACITY MEASURE # 02					
The percent Medicaid enrollees whose age is less than one year during	ng the reporting year	who received at leas	st one initial periodic s	creen.	
			Annual Indicator Da	<u>ıta</u>	
	2005	2006	2007	2008	2009
Annual Indicator	80.4	81.5	80.5	78.0	81.4
Numerator	58,184	61,112	61,815	62,942	63,482
Denominator	72,334	74,970	76,800	80,720	77,953
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

1. Section Number: Form17\_Health Systems Capacity Indicator #02

Field Name: HSC02 **Row Name:** Column Name: Year: 2009 Field Note:

Data reflects SFY 2009 and Services. An infant could have been enrolled in both Medicaid (Title XIX & SCHIP (Title XXI) during the year and would be counted in both Measure #02 and Measure #03.

Section Number: Form17\_Health Systems Capacity Indicator #02

Field Name: HSC02 Row Name: Column Name: Year: 2008 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid - Title XIX). Data reflects SFY 2008 80.6 percent of Medicaid enrollees under the age of one year (those born between July 1, 2 through June 30, 2008) received at least one periodic screen during the period July 1, 2007 - June 30, 2008.

Report produced by the Ohio Department of Health, Center for Public Health Statistics and Informatics.

Section Number: Form17\_Health Systems Capacity Indicator #02

Field Name: HSC02 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid - Title XIX). Data reflects SFY 2007 Medicaid enrollment and services.

Denominator: The number of Medicaid enrollees whose age is less than one year.

Report produced by the Ohio Department of Health, Division of Family and Community Health Services.

### HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	64.8	67.0	64.6	55.5	70.4
Numerator	2,696	2,902	2,676	4,931	5,268
Denominator	4,162	4,332	4,143	8,888	7,484
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

### Field Level Notes

Section Number: Form17\_Health Systems Capacity Indicator #03

Field Name: HSC03 **Row Name:** Column Name: Year: 2009 Field Note:

Data reflects SFY 2009 enrollment and Services. A recipient could have been enrolled in both Medicaid & SCHIP during the year and would be counted in both Measures

Section Number: Form17\_Health Systems Capacity Indicator #03

Field Name: HSC03 **Row Name:** Column Name: Year: 2008 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid). Data reflects SFY 2008 SCHIP enrollment and services. A recipient could have been enrolled in both Medicad and SCHIP during the year and would be counted in both Measure 02 and Measure 03.

Report produced by the Ohio Department of Health, Center for Public Health Statistics and Informatics.

3. Section Number: Form17\_Health Systems Capacity Indicator #03

Field Name: HSC03 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid). Data reflects SFY 2007 SCHIP enrollment and services. Denominator: The number of SCHIP enrollees whose age is less than one year.

Report produced by the Ohio Department of Health, Division of Family and Community Health Services.

### **HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index

			Annual Indicator Da	<u>ata</u>	
	2005	2006	2007	2008	2009
Annual Indicator	85.9	71.5	69.5	68.6	68.6
Numerator	111,886	76,985	78,394	73,819	73,819
Denominator	130,193	107,631	112,792	107,642	107,642
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2.The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX., Is the Data Provisional or Final?				Final	Provisional

### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #04

Field Name: HSC04 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data has been used as an estimate for 2009.

2. Section Number: Form17\_Health Systems Capacity Indicator #04

Field Name: HSC04 Row Name: Column Name: Year: 2008 Field Note:

2007 data are not available. 2008 data are used as estimates for 2008

3. Section Number: Form17\_Health Systems Capacity Indicator #04

Field Name: HSC04 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Ohio Vital Statistics, 2007 final resident birth data, prenatal visits not missing.

### HEALTH SYSTEMS CAPACITY MEASURE # 07A Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program. **Annual Indicator Data** 2005 2006 2007 2009 2008 **Annual Indicator** 86.6 84.7 83.2 82.8 83.1 1,038,301 988,028 859,076 867,727 927,610 Numerator 1,198,969 1,166,365 1,031,971 1,047,368 1,116,396 Denominator Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final? Final Final

### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #07A

Field Name: HSC07A Row Name: Column Name: Year: 2009 Field Note:

Denominator: The number of children age 1 to 21 years of age who were enrolled in Medicaid (Title XIX) during SFY 2009. Does not include children potentially eligible for Mediciad but not actually enrolled.

2. Section Number: Form17\_Health Systems Capacity Indicator #07A

Field Name: HSC07A Row Name: Column Name: Year: 2008 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid - Title XIX). Data reflects SFY 2008 Medicaid enrollment and services. Does not use SCHIP participants. Denominator: The number of children age 1 to 21 years of age who were enrolled in Medicaid (Title XIX) during SFY 2008. Does not represent the number of children potentially eligible, but who are not enrolled in Medicaid. Does include SCHIP enrollees.

Calculations done at Ohio Department of Health, Center for Public Health Statistics and Informatics.

3. Section Number: Form17\_Health Systems Capacity Indicator #07A

Field Name: HSC07A Row Name: Column Name: Year: 2007 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid - Title XIX). Data reflects SFY 2007 Medicaid enrollment and services. Does not include SCHIP participants (198,921) Denominator: The number of children age 1 to 21 years of age who were enrolled in Medicaid (Title XIX) during SFY 2007. Does not represent the number of children potentially eligible, but who are not enrolled in Medicaid. Does not include SCHIP enrollees (208,067).

Calculations done at Ohio Department of Health, Division of Family and Community Health Services.

HEALTH SYSTEMS CAPACITY MEASURE # 07B					
he percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.					
			Annual Indicator Da	<u>ata</u>	
	2005	2006	2007	2008	2009
Annual Indicator	48.1	47.3	45.4	47.7	49.5
Numerator	110,765	114,182	101,048	117,878	128,399
Denominator	230,292	241,412	222,725	247,133	259,348
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

1. Section Number: Form17\_Health Systems Capacity Indicator #07B

Field Name: HSC07B Row Name: Column Name: Year: 2009 Field Note:

Data reflects SFY 2009 dates of service. The data includes Medicaid (Title XIX) and SCHIP (Title XXI) Recipients who were between 6 through 9 for the entire SFY 2009.

2. Section Number: Form17\_Health Systems Capacity Indicator #07B

Field Name: HSC07B Row Name: Column Name: Year: 2008

Year: 2008 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid). Data reflects SFY 2008 dates of service. The data include Medicaid (Title XIX) and SCHIP (Title XXI) recipients who were between 6 through 9 at any time during SFY 2008. A recipient who participated in both programs during SFY 2009 would be counted in both.

Report produced by the Ohio Department of Health, Center for Public Health Statistics and Informatics.

3. Section Number: Form17\_Health Systems Capacity Indicator #07B

Field Name: HSC07B Row Name: Column Name: Year: 2007 Field Note:

Data Source: Ohio Department of Job and Family Services, Ohio Health Plans (Medicaid). Data reflects SFY 2007 dates of service. The data only includes Medicaid (Title XIX) recipients who were between 6 through 9 for the entire SFY 2007.

Report produced by the Ohio Department of Health, Division of Family and Community Health Services.

### **HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	39.4	31.6	43.9	3.5	3.5
Numerator	8,919	9,197	16,218	1,373	1,373
Denominator	22,648	29,096	36,942	38,765	38,765
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Provisional	Provisional

### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #08

Field Name: HSC08 Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available from our sister agency Ohio Department of Jobs and Family Services, we will finalize the data as soon as we receive verification from ODJFS.

2. Section Number: Form17\_Health Systems Capacity Indicator #08

Field Name: HSC08 Row Name: Column Name: Year: 2008 Field Note:

The data used for 2008 is still provisional and is currently not available. We retrieve this information from our sister agency Ohio Department of Jobs and Family Services and they are currently unable to finalize the data. The numerator is the number of children on SSI referred to the BCMH program for services from the state SSI determination unit located in the Department of Rehabilitative Services.

# FORM 18 HEALTH SYSTEMS CAPACITY INDICATOR #05 (MEDICAID AND NON-MEDICAID COMPARISON) STATE: OH

INDICATOR #05 Comparison of health system capacity	VEAD			POPULATION	
indicators for Medicaid, non-Medicaid, and all MCH populations in the State	YEAR	DATA SOURCE	MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2008	Payment source from birth certificate	10.6	7.3	8.6
b) Infant deaths per 1,000 live births	2008	Matching data files	9.5	7.4	8.3
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2008	Payment source from birth certificate	59	76.4	69.7
d) Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2008	Payment source from birth certificate	61.8	72.8	68.6

## FORM 18 HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL) STATE: OH

INDICATOR #06 The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2009	<u>150</u>
b) Medicaid Children (Age range 1 to 22 ) (Age range to ) (Age range to )	2009	
c) Pregnant Women	2009	150

## FORM 18 HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL) STATE: OH

INDICATOR #06 The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2009	
b) Medicaid Children (Age range 1 to 22) (Age range to ) (Age range to )	2009	200
c) Pregnant Women	2009	200

### FORM NOTES FOR FORM 18

Data Source: http://jfs.ohio.gov/OHP/consumers/HSHFIncomeGuidelines.pdf

### FIELD LEVEL NOTES

Section Number: Form18\_Indicator 06 - Medicaid

Field Name: Med\_Infant Row Name: Infants Column Name: Year: 2011 Field Note:

Verfication with ODJFS the percentages remain 150.

Section Number: Form18\_Indicator 06 - SCHIP

Field Name: SCHIP\_Women Row Name: Pregnant Women

Column Name: Year: 2011 Field Note:

Data entered for Pregnant Women is the Medicaid % no SCHIP % is applicable.

Section Number: Form18\_Indicator 05

Field Name: LowBirthWeight

Row Name: Percent of ow birth weight (<2,500 grams)

Column Name: Year: 2011 Field Note:

The Data Soucre is the Ohio Vital Statistics Birth and Mortality Records. Payer source is unknown for 4.2% of births.

Section Number: Form18\_Indicator 05

Field Name: InfantDeath

Row Name: Infant deaths per 1,000 live births

Column Name: Year: 2011

The most current data for this measure are for CY 2008. (Data were prepared by the ODH Center for Public Health Statistics and Informatics). Data presented are adjusted infant mortality rates, which assign any unmatched infant death certificates to Medicaid and non-Medicaid deaths on the basis of each group's proportion of matched live

Section Number: Form18\_Indicator 05

Field Name: CareFirstTrimester

Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester

Column Name: Year: 2011 Field Note:

The Data Source is the Ohio Vital Statistics Birth and Mortality Records. Payer source is unknown for 4.2% of births.

Section Number: Form18\_Indicator 05

Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care

Column Name: Year: 2011 Field Note:

The Data Source is the Ohio Vital Statistics Birth and Mortality Records. Payer Source is unknown for 4.2% of births.

### **FORM 19** HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM STATE: OH

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Informatioin)

	Dana was MOII was many based the ability to abtain	
DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner?  (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES Annual linkage of infant birth and infant death certificates	2	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	No
Annual linkage of birth certificates and WIC eligibility files	2	Yes
Annual linkage of birth certificates and newborn screening files	2	Yes
REGISTRIES AND SURVEYS Hospital discharge survey for at least 90% of in-State discharges	2	No
Annual birth defects surveillance system	2	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

- 1 = No, the MCH agency does not have this ability.
  2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
  3 = Yes, the MCH agency always has this ability.

### **FORM 19** HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM STATE: OH

DATA SOURCES	DATA SOURCES  Does your state participate in the YRBS survey? (Select 1 - 3)*	
Youth Risk Behavior Survey (YRBS)	3	Yes
Other:		

## \*Where: 1 = No

- 2 = Yes, the State participates but the sample size is <u>not</u> large enough for valid statewide estimates for this age group. 3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19
None

FIELD LEVEL NOTES

None

### **FORM 20 HEALTH STATUS INDICATORS #01-#05** MULTI-YEAR DATA STATE: OH

### Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A					
The percent of live births weighing less than 2,500 grams.					
			Annual Indicator Da	<u>ıta</u>	
	2005	2006	2007	2008	2009
Annual Indicator	8.7	8.8	8.8	8.6	8.6
Numerator	12,870	13,222	13,200	12,791	12,791
Denominator	148,116	150,510	150,600	148,408	148,408
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

### **Field Level Notes**

1. Section Number: Form20\_Health Status Indicator #01A Field Name: HSI01A

Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #01A

Field Name: HSI01A Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available; 2007 data used as estimate for 2008

3. Section Number: Form20\_Health Status Indicator #01A Field Name: HSI01A Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics Resident Birth data, birthweight not missing.

HEALTH STATUS INDICATOR MEASURE # 01B					
The percent of live singleton births weighing less than 2,500 grams.					
			Annual Indicator Da	ata .	
	2005	2006	2007	2008	2009
Annual Indicator	6.8	6.9	7.0	6.8	6.8
Numerator	9,727	10,030	10,100	9,737	9,737
Denominator	142,735	145,152	145,307	143,173	143,173
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Provisional

1. Section Number: Form20\_Health Status Indicator #01B

Field Name: HSI01B Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #01B Field Name: HSI01B

Field Name: HSI01B Row Name: Column Name: Year: 2008 Field Note:

Field Note: 2008 data are not available; 2007 data are used as estimates for 2008.

3. Section Number: Form20\_Health Status Indicator #01B

Field Name: HSI01B Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics Resident Birth data, birthweight not missing.

HEALTH STATUS INDICATOR MEASURE # 02A					
The percent of live births weighing less than 1,500 grams.					
			Annual Indicator Da	ata	
	2005	2006	2007	2008	2009
Annual Indicator	1.6	1.6	1.7	1.6	1.6
Numerator	2,385	2,437	2,550	2,393	2,393
Denominator	148,116	150,510	150,600	148,408	148,408
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2.The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Provisional

1. Section Number: Form20\_Health Status Indicator #02A

Field Name: HSI02A Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #02A

Field Name: HSI02A Row Name: Column Name: Year: 2008 Field Note:

Field Note: 2008 data are not available; 2007 data used as estimate for 2008

3. Section Number: Form20\_Health Status Indicator #02A

Field Name: HSI02A Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics Resident Birth data, birthweight not missing.

HEALTH STATUS INDICATOR MEASURE # 02B					
The percent of live singleton births weighing less than 1,500 grams.					
			Annual Indicator Da	ata .	
	2005	2006	2007	2008	2009
Annual Indicator	1.2	1.2	1.3	1.2	1.2
Numerator	1,737	1,808	1,918	1,765	1,765
Denominator	142,735	145,152	145,307	143,173	143,173
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Provisional

1. Section Number: Form20\_Health Status Indicator #02B Field Name: HSI02B

Field Name: HSIO Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #02B Field Name: HSI02B

Field Name: HSI02B Row Name: Column Name: Year: 2008 Field Note:

Field Note: 2008 data are not available; 2007 data used as estimate for 2008

3. Section Number: Form20\_Health Status Indicator #02B

Field Name: HSI02B Row Name: Column Name: Year: 2007 Field Note:

Data Source: Final 2007 Ohio Vital Statistics Resident Birth data, birthweight not missing

HEALTH STATUS INDICATOR MEASURE # 03A							
The death rate per 100,000 due to unintentional injuries among children	en aged 14 years an	ıd younger.					
	Annual Indicator Data						
	2005	2006	2007	2008	2009		
Annual Indicator	9.1	8.5	4.8	5.8	5.8		
Numerator	206	193	102	122	122		
Denominator	2,264,102	2,269,306	2,104,949	2,087,807	2,087,807		
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Provisional		

1. Section Number: Form20\_Health Status Indicator #03A

Field Name: HSI03A Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #03A

Field Name: HSI03A Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available; 2007 data used as estimate for 2008

3. Section Number: Form20\_Health Status Indicator #03A

Field Name: HSI03A Row Name: Column Name: Year: 2007 Field Note:

Data Source: Numerator - 2007 Vital Statistics death data.

Denominator - Bridged-race Vintage 2007 postcensal population estimates for 2007

HEALTH STATUS INDICATOR MEASURE # 03B						
The death rate per 100,000 for unintentional injuries among children a	aged 14 years and yo	ounger due to motor	vehicle crashes.			
	Annual Indicator Data					
	2005	2006	2007	2008	2009	
Annual Indicator	2.6	2.6	1.6	1.9	1.9	
Numerator	59	55	33	40	40	
Denominator	2,264,102	2,127,965	2,104,949	2,087,807	2,087,807	
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Provisional	

1. Section Number: Form20\_Health Status Indicator #03B

Field Name: HSI03B Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #03B

Field Name: HSI03B Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available; 2007 data used as estimate for 2008

3. Section Number: Form20\_Health Status Indicator #03B

Field Name: HSI03B Row Name: Column Name: Year: 2007 Field Note:

Data Source: Numerator - 2007 Vital Statistics death data.

Denominator - Bridged-race Vintage 2007 postcensal population estimates for 2007

HEALTH STATUS INDICATOR MEASURE # 03C					
The death rate per 100,000 from unintentional injuries due to motor ve	ehicle crashes amon	g youth aged 15 thro	ugh 24 years.		
	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	19.0	18.7	19.8	16.2	16.2
Numerator	306	299	312	255	255
Denominator	1,614,620	1,597,458	1,573,926	1,571,723	1,571,723
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Provisional

1. Section Number: Form20\_Health Status Indicator #03C

Field Name: HSI03C Row Name: Column Name: Year: 2009 Field Note:

The 2009 data is currently not available. 2008 data was used as an estimate for 2009.

2. Section Number: Form20\_Health Status Indicator #03C

Field Name: HSI03C Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used as estimates for 2008

3. Section Number: Form20\_Health Status Indicator #03C

Field Name: HSI03C Row Name: Column Name: Year: 2007 Field Note: Data Source:

Numerator: Ohio Vital Statistics 2007 final death files

Demominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007.

HEALTH STATUS INDICATOR MEASURE # 04A					
The rate per 100,000 of all nonfatal injuries among children aged 14 y	ears and younger.				
			Annual Indicator Da	ata	
	2005	2006	2007	2008	2009
Annual Indicator	177.8	178.4	184.5	179.7	157.6
Numerator	4,026	3,787	3,883	3,783	3,318
Denominator	2,264,102	2,122,965	2,104,949	2,104,949	2,104,949
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

1. Section Number: Form20\_Health Status Indicator #04A

Field Name: HSI04A Row Name: Column Name: Year: 2009 Field Note:

Source: Data was provided as a courtesy by the Ohio Hospital Association Clinical and financial Database.

2. Section Number: Form20\_Health Status Indicator #04A

Field Name: HSI04A Row Name: Column Name: Year: 2008 Field Note:

Source: Data was provided as a courtesy by Ohio Hospital Association Statewide Clinical and Financial Database.

3. Section Number: Form20\_Health Status Indicator #04A

Field Name: HSI04A Row Name: Column Name: Year: 2007 Field Note:

.Data source: Numerator - Ohio Hospital Association (OHA) Statewide Clinical and Financial Database/Decide System. All discharges in 2007 with specified codes in the primary diagnosis field. All discharges with the specified codes in any of the secondary diagnosis field. This number may be underreported, i.e., not all hospitals submit E codes.

Denominator: Bridged-race Vintage 2007 postcensal population estimates for July 1, 2000-July 1, 2007, by county, single-year of age, Hispanic Origin, and sex.

NOTE: Denominator this year is children 1-14 years; does not include infants. Infants were included in past years.

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes	s among children age	ed 14 years and youn		-4-	
	2005	2006	Annual Indicator Da	<u>ata</u> 2008	2009
Annual Indicator	24.8	28.1	26.1	24.2	20.8
Numerator	562	597	549	510	438
Denominator	2,264,102	2,122,965	2,104,949	2,104,949	2,104,949
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

1. Section Number: Form20\_Health Status Indicator #04B

Field Name: HSI04B Row Name: Column Name: Year: 2009 Field Note:

Source: Data was provided as a courtesy by the Ohio Hospital Association Clinical and financial Database.

2. Section Number: Form20\_Health Status Indicator #04B

Field Name: HSI04B Row Name: Column Name: Year: 2008 Field Note:

Source: Data was provided as a courtesy by the Ohio Hospital Association Clinical and Financial Database.

3. Section Number: Form20\_Health Status Indicator #04B

Field Name: HSI04B Row Name: Column Name: Year: 2007 Field Note:

.Data source: Ohio Hospital Association (OHA) Statewide Clinical and Financial Database/Decide System. All discharges in 2007 with specified codes in the primary diagnosis field. All discharges with the specified codes in any of the secondary diagnosis field. This number may be underreported, i.e., not all hospitals submit E codes.

Denominator: Bridged-race Vintage 2006 postcensal population estimates for July 1, 2000-July 1, 2007, by county, single-year of age, Hispanic Origin, and sex.

NOTE: Denominator this year is children 1-14 years; does not include infants. Infants were included in past years.

HEALTH STATUS INDICATOR MEASURE # 04C						
The rate per 100,000 of nonfatal injuries due to motor vehicle crashes	s among youth aged	15 through 24 years.				
	Annual Indicator Data					
	2005	2006	2007	2008	2009	
Annual Indicator	120.6	115.6	108.6	91.0	84.6	
Numerator	1,948	1,846	1,710	1,432	1,331	
Denominator	1,614,620	1,597,458	1,573,926	1,573,926	1,573,926	
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final	

1. Section Number: Form20\_Health Status Indicator #04C

Field Name: HSI04C Row Name: Column Name: Year: 2009 Field Note:

Source: Data was provided as a courtesy by the Ohio Hospital Association Clinical and Financial Database.

2. Section Number: Form20\_Health Status Indicator #04C

Field Name: HSI04C Row Name: Column Name: Year: 2008 Field Note:

Source: Data was provided as a courtesy by the Ohio Hospitals Association Clinical and Financial Database.

3. Section Number: Form20\_Health Status Indicator #04C

Field Name: HSI04C Row Name: Column Name: Year: 2007 Field Note:

Data source: Ohio Hospital Association (OHA) Statewide Clinical and Financial Database/Decide System. All discharges in 2007 with specified codes in the primary diagnosis field. All discharges with the specified codes in any of the secondary diagnosis field. This number may be underreported, i.e., not all hospitals submit E codes.

Denominator: Bridged-race Vintage 2007 postcensal population estimates for July 1, 2000-July 1, 2007, by county, single-year of age, Hispanic Origin, and sex.

HEALTH STATUS INDICATOR MEASURE # 05A					
The rate per 1,000 women aged 15 through 19 years with a reported	case of chlamydia.				
			Annual Indicator Da	ata .	
	2005	2006	2007	2008	2009
Annual Indicator	34.9	32.6	36.9	38.4	39.6
Numerator	13,760	12,937	14,654	15,219	15,699
Denominator	394,433	396,845	397,127	395,973	395,973
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #05A Field Name: HSI05A

Field Name: HSI05 Row Name: Column Name: Year: 2007 Field Note:

Data Source: Numerator - 2007 Ohio Department of Health Data Warehouse (data submitted by ODH Division of Prevention, State STD Surveillance Program)

Denominator: 2006 Census.

HEALTH STATUS INDICATOR MEASURE # 05B					
The rate per 1,000 women aged 20 through 44 years with a reported	case of chlamydia.				
			Annual Indicator Da	<u>ata</u>	
	2005	2006	2007	2008	2009
Annual Indicator	8.9	9.0	9.8	9.8	10.5
Numerator	17,380	17,395	18,950	18,950	20,062
Denominator	1,955,691	1,931,954	1,933,670	1,933,670	1,909,116
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Provisional	Final

Section Number: Form20\_Health Status Indicator #05B Field Name: HSI05B

Field Name: HSI0 Row Name: Column Name: Year: 2009 Field Note:

Data provided by ODH Data Center - using 2007 census data.

2. Section Number: Form20\_Health Status Indicator #05B Field Name: HSI05B

Field Name: HSI05 Row Name: Column Name: Year: 2008 Field Note:

2008 data not available; 2007 data used for 2008 estimates

3. Section Number: Form20\_Health Status Indicator #05B

Field Name: HSI05B Row Name: Column Name: Year: 2007 Field Note:

Data Source: Numerator - 2007 Ohio Department of Health Data Warehouse (data submitted by ODH Division of Prevention, State STD Surveillance Program)

Denominator: 2006 Census.

# FORM 21 HEALTH STATUS INDICATORS DEMOGRAPHIC DATA STATE: OH

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	152,581	120,551	23,197	488	3,067	74	5,204	0
Children 1 through 4	591,169	467,152	90,861	1,902	10,759	385	20,110	0
Children 5 through 9	736,968	594,355	105,430	2,026	12,205	379	22,573	0
Children 10 through 14	759,670	613,634	112,240	1,748	11,503	292	20,253	0
Children 15 through 19	809,174	658,125	123,371	2,068	9,685	316	15,609	0
Children 20 through 24	762,549	630,796	105,294	2,060	12,821	290	11,288	0
Children 0 through 24	3,812,111	3,084,613	560,393	10,292	60,040	1,736	95,037	0

HSI #06B - Demographics (Total Population) Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)

Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
145,052	7,529	0
559,025	32,144	0
705,091	31,877	0
732,505	27,165	0
784,695	24,479	0
740,069	22,480	0
3,666,437	145,674	0
	145,052 559,025 705,091 732,505 784,695 740,069	145,052     7,529       559,025     32,144       705,091     31,877       732,505     27,165       784,695     24,479       740,069     22,480

# FORM 21 HEALTH STATUS INDICATORS DEMOGRAPHIC DATA STATE: OH

HSI #07A - Demographics (Total live births) Live births to women (of all ages) enumerated by maternal age and race. (Demographics)

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	201	82	102	0	0	0	8	9
Women 15 through 17	4,717	2,628	1,588	10	6	1	228	256
Women 18 through 19	11,467	7,464	3,027	17	33	1	385	540
Women 20 through 34	114,800	88,399	17,011	99	2,507	62	1,907	4,815
Women 35 or older	17,407	13,970	1,915	14	670	14	191	633
Women of all ages	148,592	112,543	23,643	140	3,216	78	2,719	6,253

HSI #07B - Demographics (Total live births) Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	
Women < 15	183	16	2	
Women 15 through 17	4,332	319	66	
Women 18 through 19	10,694	681	92	
Women 20 through 34	108,813	5,265	722	
Women 35 or older	16,657	606	144	
Women of all ages	140,679	6,887	1,026	

## FORM 21 **HEALTH STATUS INDICATORS DEMOGRAPHIC DATA**

STATE: OH

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	1,144	680	404	0	6	0	16	38
Children 1 through 4	180	124	41	0	1	0	2	12
Children 5 through 9	95	65	23	0	0	0	0	7
Children 10 through 14	121	86	29	0	2	0	0	4
Children 15 through 19	431	315	108	0	1	0	2	5
Children 20 through 24	633	467	145	0	6	0	0	15
Children 0 through 24	2,604	1,737	750	0	16	0	20	81

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	
1,102	42	0	
170	10	0	
88	7	0	
118	3	0	
419	12	0	
606	28	0	
2,503	102	0	
	1,102 170 88 118 419 606	1,102     42       170     10       88     7       118     3       419     12       606     28	

# FORM 21 HEALTH STATUS INDICATORS DEMOGRAPHIC DATA STATE: OH

**HSI #09A - Demographics (Miscellaneous Data)** Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)

Is this data final or provisional? Final

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	3,049,562	2,453,817	455,099	8,232	47,219	1,446	83,749	0	2009
Percent in household headed by single parent	34.0	26.0	71.0	0.0	11.0	0.0	0.0	0.0	2008
Percent in TANF (Grant) families	100.0	50.8	47.3	0.1	0.3	0.0	1.2	0.2	2007
Number enrolled in Medicaid	1,176,531	771,688	378,687	16	9,740	221	13,939	2,240	2009
Number enrolled in SCHIP	286,180	205,501	74,614	3	2,827	66	3,041	128	2009
Number living in foster home care	23,775	12,890	8,804	26	31	12	1,175	837	2009
Number enrolled in food stamp program	792,597	481,340	297,811	1,020	3,102	158	5,001	4,165	2007
Number enrolled in WIC	226,316	149,187	60,983	953	1,600	399	12,771	423	2008
Rate (per 100,000) of juvenile crime arrests	3,639.0	2,809.2	8,972.4	21,877.5	6,201.0	0.0	0.0	0.0	2008
Percentage of high school drop- outs (grade 9 through 12)	15.4	10.6	35.7	30.9	7.6	0.0	21.8	0.0	2008

**HSI #09B - Demographics (Miscellaneous Data)** Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	2,926,368	123,194	0	2009
Percent in household headed by single parent	58.0	42.0	0.0	2008
Percent in TANF (Grant) families	96.0	4.0	0.0	2007
Number enrolled in Medicaid	1,129,551	47,160	0	2009
Number enrolled in SCHIP	274,529	11,651	0	2009
Number living in foster home care	19,926	804	3,045	2009
Number enrolled in food stamp program	877,935	34,996	0	2008
Number enrolled in WIC	206,577	19,316	423	2008
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	0.0	2008
Percentage of high school drop-outs (grade 9 through 12)	0.0	35.5	0.0	2008

## FORM 21 **HEALTH STATUS INDICATORS DEMOGRAPHIC DATA**

STATE: OH

HSI #10 - Demographics (Geographic Living Area) Geographic living area for all resident children aged 0 through 19 years old. (Demographics)

GEOGRAPHIC LIVING AREAS	TOTAL	
Living in metropolitan areas	2,573,203	
Living in urban areas	2,458,799	
Living in rural areas	757,158	
Living in frontier areas	0	
Total - all children 0 through 19	3,215,957	

Note: The Total will be determined by adding reported numbers for urban, rural and frontier areas.

# FORM 21 HEALTH STATUS INDICATORS DEMOGRAPHIC DATA STATE: OH

HSI #11 - Demographics (Poverty Levels) Percent of the State population at various levels of the federal poverty level. (Demographics)

POVERTY LEVELS	TOTAL	
Total Population	11,485,910.0	
Percent Below: 50% of poverty	<u>6.3</u>	
100% of poverty	13.4	
200% of poverty	30.6	

# FORM 21 HEALTH STATUS INDICATORS DEMOGRAPHIC DATA STATE: OH

HSI #12 - Demographics (Poverty Levels) Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics) Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL	
Children 0 through 19 years old	3,061,089.0	
Percent Below: 50% of poverty	9.6	
100% of poverty	18.6	
200% of poverty	38.6	

### FORM NOTES FOR FORM 21

None

### FIELD LEVEL NOTES

 Section Number: Form21\_Indicator 09A Field Name: HSIRace\_MedicaidNo Row Name: Number enrolled in Medicaid

Column Name: Year: 2011 Field Note:

Data reflects SFY 2009 Enrollment. A recipient enrolled in both Medicaid (Title XIX) and SCHIP (Title XXI) during the year would be counted in each program. Recipients whose racial indentification changed during SFY 2009 would be counted in each racial group.

 Section Number: Form21\_Indicator 09A Field Name: HSIRace\_SCHIPNo Row Name: Number enrolled in SCHIP Column Name:

Year: 2011 Field Note:

Data reflect SFY 2009 Enrollment. A recipient enrolled in both Medicaid (Title XIX) and SCHIP (Title XXI) during the year would be counted in each program. Recipients whose racial identification changed during SFY 2009 would be counted in each racial group.

3. Section Number: Form21\_Indicator 09A Field Name: HSIRace DropOutPercent

Field Name: HSIRace\_DropOutPercent Row Name: Percentage of high school drop-outs (grade 9 through 12)

Column Name: Year: 2011 Field Note:

Data are from 2007-2008 school year and reflect 100% less the high school graduation rates for each race. Native Hawaiian or other Pacific Islander caegory is combined with Asian.

 Section Number: Form21\_Indicator 09B Field Name: HSIEthnicity\_MedicaidNo Row Name: Number enrolled in Medicaid

Column Name: Year: 2011 Field Note:

Data reflects SFY 2009 Enrollment. A recipient could have been enrolled in both Medicaid (Title XIX) and SCHIP (Title XXI) during the year and would be counted in each program. Recipients whose ethnic identification changed suring SFY 2009 would be counted in each ethnic group.

 Section Number: Form21\_Indicator 09B Field Name: HSIEthnicity\_SCHIPNo Row Name: Number enrolled in SCHIP

Column Name: Year: 2011 Field Note:

Data reflects SFY 2009 Enrollment. A recipient enrolled in both Medicaid (Title XIX) and SCHIP (Title XXI) during the year would be counted in each program. Recipients whose ethnic identification changed during SFY 2009 would be counted in each ethnic group.

**6. Section Number:** Form21\_Indicator 09B **Field Name:** HSIEthnicity\_JuvenileCrimeRate

Row Name: Rate (per 100,000) of juvenile crime arrests

Column Name: Year: 2011 Field Note:

Hispanic data are not available.

 Section Number: Form21\_Indicator 09B Field Name: HSIEthnicity\_DropOutPercent

Row Name: Percentage of high school drop-outs (grade 9 through 12)

Column Name: Year: 2011 Field Note:

The Ohio Department of Education collects Hispanic ethnicity as a race, so non-Hispanic ethnicity is not available. Date are from 2007-2008 school year and reflect 100% less the high school graduation rates fro Hispanic ethnicity.

8. Section Number: Form21\_Indicator 10

Field Name: Metropolitan

Row Name: Living in metropolitan areas

Column Name: Year: 2011 Field Note:

Provisional data until results of 2010 Census

Section Number: Form21\_Indicator 10

Field Name: Urban

Row Name: Living in urban areas

Column Name: Year: 2011 Field Note:

Provisional data until results of 2010 Census

10. Section Number: Form21\_Indicator 10

Field Name: Rural

Row Name: Living in rural areas

Column Name: Year: 2011 Field Note:

Provisional data until results of 2010 Census

11. Section Number: Form21\_Indicator 10

Field Name: Frontier

Row Name: Living in frontier areas

Column Name:

Year: 2011 Field Note:

Provisional data until results of 2010 Census

12. Section Number: Form21\_Indicator 11

Field Name: S11\_total Row Name: Total Population

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

13. Section Number: Form21\_Indicator 11

Field Name: S11\_50percent

Row Name: Percent Below: 50% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau. Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

Section Number: Form21\_Indicator 11 Field Name: S11\_100percent Row Name: 100% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

15. Section Number: Form21\_Indicator 11

Field Name: S11\_200percent Row Name: 200% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

16. Section Number: Form21\_Indicator 12

Field Name: S12 Children

Row Name: Children 0 through 19 years old

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

17. Section Number: Form21\_Indicator 12

Field Name: S12\_50percent

Row Name: Percent Below: 50% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

18. Section Number: Form21\_Indicator 12

Field Name: S12\_100percent Row Name: 100% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

Section Number: Form21\_Indicator 12

Field Name: S12 200percent Row Name: 200% of poverty

Column Name: Year: 2011 Field Note:

Source: 2008 American Community Survey Public Use Microdata Sample prepared by the Census Bueau.

Prepared by: Policy Research & Strategic Planning, Ohio Dept of Development

20. Section Number: Form21\_Indicator 09A Field Name: HSIRace\_FosterCare

Row Name: Number living in foster home care

Column Name: Year: 2011 Field Note:

These are the children who were in Foster Care during CY2009. This is unduplicated count of children. If the same child entered Forster Care more than one occasion,

he/she is counted only once.

21. Section Number: Form21\_Indicator 09B Field Name: HSIEthnicity\_FosterCare

Row Name: Number living in foster home care

Column Name: Year: 2011 Field Note:

These are the children wo were in Foster Care during CY2009. Thisi s unduplicated count of children. If the same child entered Foster Care more than one occasion, he/she

is counted only once.

## **FORM 11**

## TRACKING PERFORMANCE MEASURES [SECS 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)] STATE: OH

Form Level Notes for Form 11

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASS	ESSMENT CYCLE	2011-2015			
Statewide capacity to reduce unintended pregnancies among populat	ions at risk for poor	birth outcomes.			
		Annual O	bjective and Perfore	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator	4	4	4	4	4
Data Source	•				
Is the Data Provisional or Final?	•				
		Annual O	bjective and Perform	nance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator			f Ct-t- Df	M	Nanda Assassa
Numerator		er preliminary objective this is not required un		nce Measures for the	Needs Assessment
Denominator					

Field Level Notes

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASS	ESSMENT CYCLE	2011-2015			
Percent of low birth weight black births among all live black births.					
		<u>A</u> 1	nnual Objective and Per	formance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator				_	
Denominator					
Data Source					
Is the Data Provisional or Final?					
		A	nnual Objective and Per	formance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective				_	
Annual Indicator		otor proliminary	objectives for State Borfor	manaa Maasuraa	for the Needs Assessment
	Period 2011-2015	, this is not requ	uired until next year.	mance measures	ioi the Neeus Assessment
Denominator		•	•		

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASS	ESSMENT CYCLE	2011-2015			
Percent of local health departments that provide health education and	or services in scho	ools.			
		<u>Annual</u>	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					
		Δnnual	Objective and Perfor	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator	\\/\ -:\		for Otata Darkanna		Nacada Assassant
Numerator	Period 2011-2015,	ter preliminary object , this is not required ι	ives for State Performa Intil next year.	ince Measures for the	Needs Assessment
Denominator		·	-		

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASS	ESSMENT CYCLE 2	2011-2015			
Degree to which DFCHS programs can incorporate and evaluate culturally appropriate activities and interventions.					
		<u>Annual</u>	Objective and Perfor	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator	5	5	5	5	5
Data Source					
Is the Data Provisional or Final?					
		<u>Annual</u>	Objective and Perfor	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator		or proliminary object	ives for State Berforms	anaa Maaayraa far tha	Nooda Assassment
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASS	ESSMENT CYCL	LE 2011-2015			
Percent of 3rd Graders Who are Overweight					
		<u>An</u>	nual Objective and P	erformance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective		_			
Annual Indicator		_		_	_
Numerator		_		_	_
Denominator					
Data Source					
Is the Data Provisional or Final?					
		<u>An</u>	nual Objective and P	erformance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective		<u> </u>		<u> </u>	<u> </u>
Numerator			bjectives for State Per ired until next year.	formance Measures t	or the Needs Assessment
Denominator					

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASS	ESSMENT CYCLE 2	2011-2015			
Development and implementation of a core set of preconception healt efforts.	th indicators that mor	nitor the health of repr	roductive age women	(18-44) and evaluate	preconception health
		Annual O	bjective and Perfori	mance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator	·				
Numerator					
Denominator	7	7	7	7	7
Data Source					
Is the Data Provisional or Final?					
		Annual O	bjective and Perfori	mance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator			f Ot-t- Df		Nanda Assassas
Numerator		er preliminary objective this is not required unt		ince ivieasures for the	Needs Assessment
Denominator		,	•		

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASS	ESSMENT CYCI	LE 2011-2015			
Percentage of third grade children with untreated caries					
		<u>An</u> ı	nual Objective and P	erformance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator		_			
Numerator		_			
Denominator		_			
Data Source					
Is the Data Provisional or Final?					
		<b>.</b>	and Ohioatina and D		
	2010	2011	nual Objective and P 2012	errormance Data 2013	2014
Annual Barfannana Objective		2011	2012	2013	2014
Annual Performance Objective		_			_
Annual Indicator	While you may	enter preliminary o	bjectives for State Per	formance Measures	for the Needs Assessment
Numerator Denominator	Period 2011-20	15, this is not requi	red until next year.		
Denominator					

duce deaths of adolescents (age 10-19) due to intentional and ur	intentional injur	ies.			
		<u>An</u>	nual Objective and F	Performance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective	re				
Annual Indicate	or				
Numerate	or				
Denominato	or	<u> </u>	<u> </u>		
Data Source	e				
Is the Data Provisional or Final	?				
		An	nual Objective and F	Performance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective	re				
Annual Indicate			hiantiyan far Stata Da	rformanaa Maaayraa	for the Needs Assessm
Numerate	Period 2011-	ay enter preliminary o 2015, this is not requi	bjediives for State Pe ired until next vear	normance Measures	for the Needs Assessm

STATE PERFORMANCE MEASURE # 9 - NEW FOR NEEDS ASS	ESSMENT CYCLE 2	2011-2015			
Maintain/enhance the Ohio Connections for Children with Special Net and prevention activities.	eds (OCCSN) birth d	efects information sys	stem to improve use o	f data for surveillance	, referrals to services
		Annual C	bjective and Perforr	nance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator	6	6	6	6	6
Data Source					
Is the Data Provisional or Final?					
		Annual O	Objective and Perforn	nance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator	While you may enter	er preliminary objectiv this is not required un	es for State Performa	nce Measures for the	Needs Assessment
Denominator		aaaquirad un	o year.		

STATE PERFORMANCE MEASURE # 10 - NEW FOR NEEDS AS	SESSMENT CYCLE	2011-2015			
Development of a statewide capacity to improve the percent of children	n who receive timely	, age-appropriate scr	eening and referral us	sing quality improvement	ent science methods.
		Annual O	bjective and Perforn	nance Data	
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					
		Annual O	bjective and Perforn	nance Data	
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator		ur proliminarı ahiaatiy	aa far Ctata Darfarma	naa Magayyaa fay tha	Nacda Assassment
Numerator	Period 2011-2015, 1	this is not required un	es for State Performa til next year.	nice ivieasures for the	Needs Assessment
Denominator		•	•		

## FORM 12

## TRACKING HEALTH OUTCOME MEASURES

[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]
STATE: OH

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1	- NEW FOR NEEDS ASSESSMENT	CYCLE 2011-2015

The adolescent death rate per 100,000 adolescents aged 15-19 years.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	55	54	54	54	53
Annual Indicator	61.3	55.3	57.0	53.3	53.3
Numerator	501	450	463	431	431
Denominator	816,936	813,186	811,659	809,174	809,174
Data Source				Ohio Vital Statistics	
Is the Data Provisional or Final?				Final	Provisional

 Annual Objective and Performance Data

 2010
 2011
 2012
 2013
 2014

 Annual Performance Objective
 53
 53
 53
 53

Annual Indicator

Numerator

Denominator

Numerator Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

## **Field Level Notes**

1. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 Row Name: Column Name: Year: 2009 Field Note:

2009 data not available. 2008 data was as an estimate for 2009.

2. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 Row Name: Column Name: Year: 2008 Field Note:

2008 data are not available. 2007 data are used to estimate 2008 data.

3. Section Number: Form12\_State Outcome Measure 1

Field Name: SO1 Row Name: Column Name: Year: 2007 Field Note: Data Source:

Numerator: Ohio Vital Statistics 2007 final death files

Denominator: U.S. Census/NCHS Bridged Race, Vintage 2007 Ohio population estimates for 2007

### **FORM 16** STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET STATE: OH

SP(New for Needs Assessment cycle 2011-2015) #

PERFORMANCE MEASURE:

Statewide capacity to reduce unintended pregnancies among populations at risk for poor birth outcomes.

STATUS:

GOAL

Reduce the number of unintended (mistimed and unwanted) pregnancies.

**DEFINITION** 

The number of performance measure benchmarks Ohio has reached towards increasing statewide capacity to reduce unintended pregnancies among populations at high risk for poor birth outcomes.

NUMERATOR: Benchmarks: 1) Identify baseline rates of unintended pregnancy in Ohio. 2) Identify populations and areas at risk for poor birth outcomes. 3) Identify and apply appropriate evidence-based practice standards and interventions for the target population. 4) Implement a Family Planning Medicaid Waiver.

**Denominator:** 

DENOMINATOR: Total number of benchmarks (4)

Units: 4 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

9 - 1 Increase the proportion of pregnancies that are intended to 70%.

**DATA SOURCES AND DATA ISSUES** 

PRAMS and Ohio Vital Statistics fetal death and abortion data files. This estimate assumes all abortions are the result of unintended pregnancy and that the proportion of fetal deaths which are unintended is the same as the proportion of live births. A small percentage of abortions will be due to fetal or maternal condition and not the result of an unintended pregnancy. Populations at risk for poor birth outcomes identified through Ohio Vital Statistics and PRAMS data.

SIGNIFICANCE

Poor birth outcomes are more common among black women, those with less than 12 years of education, unmarried women and those under age 20. Unintended pregnancy is also more common among these women. While unintended pregnancy by itself does not help us predict which babies are more likely to have poor birth outcomes, unintended pregnancy is associated with many risk factors for poor outcomes in families, both at birth and beyond. Unintended pregnancy is correlated with late or inadequate prenatal care, poor maternal nutrition, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and exonomic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

PERFORMANCE MEASURE: Percent of low birth weight black births among all live black births.

STATUS: Acti

GOAL To reduce the percent of LBW black births among all live black births.

**DEFINITION** Percent of LBW live births among live black births.

Numerator

Number of LBW black live births.

Denominator:

Number of black live births.

Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 16 - 10 Low Birth Weight and Very Low Birth Weight

DATA SOURCES AND DATA ISSUES

**SIGNIFICANCE** 

Vital Statistics

Black women in Ohio are more likely than white women to deliver a LBW infant (7.3% vs 13.9 % in 2002). Eliminating racial disparities in infant mortality will require a focus on reducing LBW and VLBW through the implementation of strategies aimed at improving the quality of prenatal care, identifying underlying medical conditions, and understanding the role social supports and environmental factors, such as stress, contribute to poor birth outcomes. While Ohio has a safety net system of health care for uninsured/underinsured and Medicaid consumers, significant barriers to pregnant women and children accessing those services remain. The OIMRI Program addresses the barriers (e.g., financial, geographic, cultural) that women and children experience and improves their access to and utilization of health care.

**PERFORMANCE MEASURE:** Percent of local health departments that provide health education and/or services in schools.

STATUS:

GOAL

**DEFINITION** 

Increase the number of local health departments who contract with schools to provide health education, screenings and/or services in schools through contract, Memoranda of Understanding, in kind services or Ohio Department of Health grants.

The number of local health departments who contract with schools to provide health education, screenings and/or services in schools through contract, Memoranda of Understanding, in kind services or Ohio Department of Health grants.

The number of local health departments who provide health services in schools.

Total number of local health departments.

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** HP2010/20 ECBP-4,7,8; HP 2010-1-4,6-9, 18-7, 21-13

Local health departments are funded from a variety of sources to work with schools. Data on LHD activities are required by **DATA SOURCES AND DATA ISSUES** each funded program area (including but not limited to general revenue funds). LHDs provide grantee reporting for all

activities on quarterly and annual basis. In addition, a proposed annual survey of all local health departments' regarding

level of school involvement would provide another source of data.

SIGNIFICANCE Local health departments are a health resource to schools within their health jurisdiction. Health promotion and disease prevention are essential public health services that are needed to improve health behaviors and health status of Ohio's

students. Health education is not a mandated curriculum in Ohio. LHDs routinely provide resources and the technical assistance needed to help schools with health promotion activities. In addition, the childhood obesity epidemic has resulted in the implementation of numerous interventions and screenings in schools. LHDs assist schools by ensuring

standardization and quality of screening services, data collection and promotion of evidenced base programs that reduce

unhealthy behaviors and improve health outcomes of students.

**PERFORMANCE MEASURE:** 

Degree to which DFCHS programs can incorporate and evaluate culturally appropriate activities and interventions.

STATUS:

4

GOAL

To eliminate health disparities among different racial/ethnic/cultural subgroups of populations served through the Division of

Family and Community Health Services.

**DEFINITION** 

The percent of performance measure benchmarks Division of Family and Community Health Services programs have

reached towards incorporating culturally appropriate activities and interventions.

The number of performance measure benchmarks Division of Family and Community Health Services programs have reached towards incorporating culturally appropriate activities and intervention. Benchmarks: 1) Programs describe the racial, ethnic, and cultural makeup of MCH populations served and underserved. 2) Programs describe culturally appropriate activities they are undertaking to address racial, ethnic, and cultural disparities. 3) Assess existing tools used for cultural competence. 4) Assess existing and needed partnerships. 5) Programs identify best/promising practices and work with agencies to assist them to incorporate culturally appropriate activities and interventions.

### Denominator:

Total number of benchmarks (5).

Units: 5 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Goal 2

**DATA SOURCES AND DATA ISSUES** 

**SIGNIFICANCE** 

Data from all Division of Family and Community Health Services programs.

This measure relates directly to the State priority on incorporating racial/ethnic/cultural health equity in all activities. Eliminating health disparities between different racial/ethnic/cultural subgroups is a national priority. Disparities are evident and persistent in all subpopulations served through Division of Family and Community Health Services programs, from the preconceptional period on. The elimination of health disparities for all people requires changing the way health care is delivered. A fundamental change from a provider-oriented to a patient-oriented system of care is necessary. Such a change will focus on preventive health care needs. To work effectively, health care providers need to understand the differences in how various populations perceive health and illness and treatment services. These factors affect whether people seek health care, how they describe their symptoms, the duration of care, and the outcomes of the care received.

PERFORMANCE MEASURE: Percent of 3rd Graders Who are Overweight

STATUS: Active

GOAL To reduce the percentage of children who are overweight.

**DEFINITION** Reduce the number of third graders in public schools in Ohio who are overweight.

Numerator

Number of third graders in public schools in Ohio who are overweight (BMI >= 95th percentile for age and gender as

defined by the CDC's BMI-for-age charts (based on weighted sample data).

**Denominator:** 

Total number of third graders in public schools in Ohio.

Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 19-3c: Reduce the proportion of children and adolescents who are overweight or obese or at risk for

DATA SOURCES AND DATA ISSUES Third graders will be weighed and measured periodically, similar to the oral health survey. Following one large statewide

survey of 3rd graders which will establish a baseline, each year a cadre of sentinel schools will be selected for annual

screenings to serve as an indicator of weight status.

SIGNIFICANCE This performance measure is directly related to the "nutrition and physical activity" priority need. Maintenance of healthy

weight is a major goal to reduce the burden of illness and its consequent reduction in quality of life and life

expectancy....Patterns of healthful eating behavior need to begin in childhood and be maintained throughout adulthood. There is much concern about the increasing prevalence of overweight in children and adolescents. Childhood overweight is associated with adverse medical and psycho-social consequences including type 2 diabetes. Overweight acquired during childhood or adolescence may persist into adulthood and increase the risk for some chronic diseases later in life. Furthermore children from economically deprived circumstances are more likely to become overweight. As a result, the rising prevalence of overweight and chronic disease will place more burdens on the health care system, including increased costs of medical care. The prevalence of overweight in children and adolescents may be increasing in Ohio, but definitive data are lacking. Ohio currently has no population-based data on childhood overweight except for the self reports of Ohio's

teens from the Ohio Youth Risk Behavior Survey. There is a commitment to establishing a baseline to assess the extent of

childhood overweight in Ohio so that a strategic plan can be developed to reduce its prevalence.

Page 138 of 145

6

GOAL

STATUS:

PERFORMANCE MEASURE:

**DEFINITION** 

Development and implementation of a core set of preconception health indicators that monitor the health of reproductive age women (18-44) and evaluate preconception health efforts.

Active

To develop and implement a core set of preconception health indicators to monitor the health of reproductive age women (aged 18-44 years) and to evaluate preconception health efforts.

This is a NEW SPM. This is a process measure to track our progress toward the goal by setting benchmarks for significant milestones in the process toward developing, implementing and evaluating a core set of preconception health indicators.

#### Numerator

The number of performance measure benchmarks Ohio has reached toward implementing a core set of preconception health indicators. Benchmarks include: (1) selecting a core set of preconception health indicators; (2) evaluating current data capacity to determine needs for new data collection, linking and analysis; (3) increasing data capacity to implement and sustain data collection, linking, and analysis activities; (4) developing guidelines to increase ability to use data collected to guide policy and program development; (5) integrating preconception health indicators into the ODH MCH epidemiology plan; (6) increasing capacity to evaluate preconception health efforts by on-going monitoring of indicator data; and (7) coordinating SPM activities with recommendations addressed by Ohio's Infant Mortality Consortium.

Denominator:

Denominator. Total number of benchmarks (7)

Units: 7 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Not applicable

**DATA SOURCES AND DATA ISSUES** 

Preconception domains include: general health status and life satisfaction; social determinants of health; health care; reproductive health and family planning; tobacco, alcohol and substance use; , nutrition and physical activity; mental health, emotional and social support, chronic conditions, infections, and genetics/epigenetics. Sources of data include: Annual Social and Economic Survey (ASEC), Behavioral Risk Factor Surveillance System (BRFSS), Pregnancy Risk Assessment Monitoring System (PRAMS), Ohio Vital Statistics System (OVSS), Ohio Sexually Transmitted Diseases Database (OSTD)

SIGNIFICANCE

There is growing recognition that birth outcomes are influenced not only by events that occur in the 9 months of pregnancy but by health behaviors & life events that occur prior to pregnancy. This time period is known as the preconception period. Preconception health includes a variety of health domains, including identification, management & control of chronic conditions, diagnosis/treatment of sexually transmitted infections, achieving an ideal body weight & folic acid supplementation. In 2010, a report was published in the MCH Journal describing work of seven states convened by the PH Work group of the CDC Preconception Health and Healthcare Steering Committee to define preconception health domains and propose measureable indicators at a state level. This work will serve as the initial step in Ohio adopting/adapting a core set of indicators to develop/evaluate preconception health programs. An Infant Mortality Consortium convened to advance the recommendations/strategies set forth in Ohio's Infant Mortality Task Force Report (2009). Recommendations related to preconception health include: increasing public awareness/education about the effect of preconception health on birth outcomes; improving data collection/analysis to inform program and policy decision; and providing comprehensive reproductive health services and service coordination for all women & children before, during & after pregnancy.

**PERFORMANCE MEASURE:** 

Percentage of third grade children with untreated caries

STATUS:

Active

7

GOAL **DEFINITION**  To decrease the percentage of third grade children in Ohio with untreated caries (tooth decay).

This measure tracks progress toward the goal of decreasing the percentage of third graders with untreated caries. Ohio uses a statewide open-mouth oral health survey (using the Basic Screening Survey model) to estimate this measure. About every five years (SFY 10 was the most recent) the survey is completed at the county level and in the intervening years at the state level. The statewide survey includes 350-400 schools and 15,000-20,000 third grade children participate, providing county-specific data. Subsequent to each statewide survey, third graders from a purposive sample of elementary schools, currently about 30, participate in annual oral health surveys. These annual surveys are referred to as "sentinel" surveys and weighted data from these surveys are considered to be representative of third graders for the state.

Numerator:

This number represents third grade children in sampled public schools found to have untreated caries.

Denominator:

This number represents the 3rd grade children who participated in the oral health survey (which required parental consent and being present at the school on the survey day).

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 

21.2: Reduce the proportion of children, adolescents and adults with untreated dental decay.

**DATA SOURCES AND DATA ISSUES** 

This measure tracks progress toward the goal of decreasing the percentage of third graders with untreated caries. Ohio uses a statewide open-mouth oral health survey (using the Basic Screening Survey model) to estimate this measure. About every five years (SFY 10 was the most recent) the survey is completed at the county level and in the intervening years at the state level. The statewide survey includes 350-400 schools and 15,000-20,000 third grade children participate, providing county-specific data. Subsequent to each statewide survey, third graders from a purposive sample of elementary schools, currently about 30, participate in annual oral health surveys. These annual surveys are referred to as "sentinel" surveys and

weighted data from these surveys are considered to be representative of third graders for the state.

**SIGNIFICANCE** 

These annual values provide data for MCH Block Grant reporting and show trends which reflect a combination of caries attack to access to dental care for children in Ohio and their families. The Ohio Family Health Survey, continues to identify dental care as the No. 1 unmet health care need for children in Ohio. Racial and ethnic minority children, those from lowincome households and those without private dental insurance are less likely to have a recent dental visit than others, and

more likely to have an unmet need for dental care.

SP(New for Needs Assessment cycle 2011-2015) # 8 **PERFORMANCE MEASURE:** Reduce deaths of adolescents (age 10-19) due to intentional and unintentional injuries. STATUS: To reduce the number of deaths among Ohio adolescents (age 10-19) due to motor vehicle accidents, poisoning and GOAL **DEFINITION** Reduce the number of deaths among Ohio adolescents (age 10-19) due to motor vehicle accidents, poisoning and suicide. Number of adolescents (age 10-19) who die due to motor vehicle accidents, poisoning and suicide. Denominator: All Ohio adolescents (age 10-19). Units: 100 Text: Percent **HEALTHY PEOPLE 2010 OBJECTIVE** HP 2010/2020: AH 5,9; ECBP-2; IVP-3,5,17-19, 21,22,24,41; MHMD 1,2,10; SA 2,4-7, 9-12 **DATA SOURCES AND DATA ISSUES** Self-report data from adolescents are collected in the YRBS. Data about cause of death are available from Vital Statistics and CFR. Data regarding motor vehicle accidents are available from ODOT, NHTSA, ODPS. Data about mental health and substance abuse are available from National Household Survey on Drug Abuse (NHSDA), SAMHSA, ODADAS. The Census provides number of Ohio adolescents in this age group. The top three causes of intentional and unintentional deaths among Ohio adolescents (10-19 years) are motor vehicle **SIGNIFICANCE** 

accidents, suicide and poisoning, which combined caused 55.9% of deaths in this age group in 2007-08. Many of these deaths have overlapping etiologies, i.e. mental health issues and substance abuse behavior are often comorbid, substance abuse behavior combined with motor vehicle operation may lead to unintentional death, and mental health issues may lead to suicide. Prevention efforts aimed at these three causes should significantly lower the number of deaths in this age group.

9

**PERFORMANCE MEASURE:** 

Maintain/enhance the Ohio Connections for Children with Special Needs (OCCSN) birth defects information system to improve use of data for surveillance, referrals to services and prevention activities.

STATUS: GOAL

Active

DEFINITION

To ascertain cases and generate timely population-based data on major birth defects in Ohio; assuring children reported with birth defects have access to early intervention services to improve their health outcomes; and to increase knowledge and awareness about birth defects.

This is a NEW SPM. This is a process measure to track progress toward the goal by setting benchmarks for significant milestones in the process toward enhancing/improving the OCCSN system to obtain improved data utilization for analytical studies and to drive program activities.

Numerator:

The number of performance measure benchmarks Ohio has reached toward accomplishing this performance measure. Benchmarks include: 1) Complete prevalence rate analyses for spina bifida, oral/facial clefts, and trisomies 13, 18, 21; 2) Submit birth defects data to CDC; 3) Implement referral to services protocol statewide for specific diagnoses; 4) Complete 4 IT enhancements within OCCSN system of flagging birth address, program report option for standard research data set to facilitate analyses, change search screen, and automate process to identify and fix duplicate records; 5) complete and distribute OCCSN annual report; and 6) Demonstrate utilization of data in planning and implementing prevention activities.

Denominator:

Total number of benchmarks - 6

Units: 6 Text: Scale

**HEALTHY PEOPLE 2010 OBJECTIVE** 

HP2020-12; HP2020-15; HP2020-21; HP2020-25

**DATA SOURCES AND DATA ISSUES** 

Data from OCCSN system; referral outcome data from Early Track system and CMACS system; and prevention activity data from Ohio Partners for Birth Defects Prevention meetings.

**SIGNIFICANCE** 

Birth defects are a serious public health problem in Ohio and throughout the nation. Congenital anomalies are one of the leading causes of infant mortality in Ohio, accounting for approximately 19% of infant deaths. Congenital anomalies and complications of prematurity are frequently inter-related and combined, account for nearly 40% of all infant deaths in Ohio. Birth defects occur in approximately 3-6% of all live births and the financial burden of medical care for children with birth defects is tremendous, costing individuals, state and federal programs millions of dollars each year. Ohio implemented a statewide birth defects surveillance system in 2007. Purposes of the system include collecting and analyzing data for surveillance purposes, using the data to facilitate referrals to services to improve health outcomes; and to raise awareness and provide education about birth defects and how women can reduce their risks of having a baby born with a birth defect. While Ohio has implemented statewide reporting of children with birth defects, improvements in epidemiology capacity and IT enhancements will allow for increased utilization of birth defects data for prevalence and trend analyses, referrals to services and prevention activities.

10

**PERFORMANCE MEASURE:** 

Development of a statewide capacity to improve the percent of children who receive timely, age-appropriate screening and

referral using quality improvement science methods.

STATUS:

GOAL

The goal of this performance measure is to improve health care quality by early detection and treatment.

**DEFINITION** 

This is a process measure to track our progress toward the goal by setting benchmarks for significant milestones.

Progress for this process measure is based on a scoring system that quantifies the degree to which expected proportions of children in defined age categories are screened for: developmental, lead, hearing and vision. This is a process measure that will be measured by the extent to which benchmarks can be reached.

Denominator: Total number of benchmarks (7).

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 

16-14; 8-11; 28-17; 28-2; 28-3; and 28-4

**DATA SOURCES AND DATA ISSUES** 

Developmental, hearing & vision will research the capacity to capture screening/ referral data. Potential sources: Medicaid Healthchek, Help Me Grow or quality improvement projects. The child care licensure or quality system may have the capacity to collect screening/referral data. An EPSDT barrier is bundled services so it is not possible to distinguish separate elements of the visit. Future source for vision screening data is to be determined by 8/31/2012 as a product of the Ohio pilot of the National Universal Vision Screening for Young Children Coordinating Center. Lead data source is the Ohio Childhood Lead Poisoning Prevention (STELLAR) surveillance database. STELLAR is 20 years old & will be replaced by the Healthy Homes & Lead Poisoning Surveillance System (HHLPSS). HHLPSS is presently undergoing beta testing by program with deployment expected in the summer 2010. HHLPSS is a real time web based surveillance system linking health & housing.

**SIGNIFICANCE** 

Screening and well-child visits provide an opportunity for periodic assessment of core health status components including development delays, hearing or visual impairment and to identify and prevent elevated blood lead levels. Early detection and referral leads to earlier treatment & promotes proper management of the conditions. A systematic approach to quality improvement science should result in increasing the percent of children receiving timely, age-appropriate screening & improving the system overall to ensure children receive the care that they need. Core components of each EPSDT (Ohio Medicaid Healthchek) visit include age-appropriate screening for dental, developmental, hearing & vision, lead's mandatory testing requirement is children at 12 & 24 months of age. • 17% of U.S. children have developmental/behavioral disabilities; <50% are identified prior to school entry. • 100,000 children from < 6 years of age are screened annually for lead poisoning & 10% found to have elevated blood levels. • An estimated 83 of every 1000 U.S. children have educationally significant hearing loss. • Vision disorders are the 4th most common disability in the U.S.; affecting 25% of school-aged children. 3 out of 100 children are affected by amblyopia. According to the 2008 Ohio Family Health Survey, vision was the #1 one unmet health care need for children.

**OUTCOME MEASURE:** The adolescent death rate per 100,000 adolescents aged 15-19 years.

STATUS: Active

GOAL To reduce the death rate of adolescents aged 15-19

**DEFINITION** aged 15 - 19

**Numerator:** Number of deaths among adolescents aged 15-19

Denominator:

Number of adolescents aged 15-19

Units: 100000 Text: Rate

**HEALTHY PEOPLE 2010 OBJECTIVE** 

Reduce deaths of adolescents and young adults.

**DATA SOURCES AND DATA ISSUES** 

Vital Statistics

**SIGNIFICANCE** 

There were 14,663 deaths in 1996 among adolescents aged 15-19 years, for a death rate of 78.6 per 100,000. The leading cause of death for adolescents in this age group was motor vehicle crashes at 28.55 deaths per 100,000, or 36.3 percent of total deaths. Other unintential injuries (such as falls, drownings, and poisonings) caused 7.64 deaths per 100,000 (9.7 percent); homicides caused 15.66 deaths per 100,000 (19.9 percent); suicides caused 9.73 deaths per 100,000 (12.4) percent); nomicides caused 15.66 deaths per 100,000 (19.9 percent); suicides caused 9.73 deaths per 100,000 (12.4) percent); and AIDS caused 0.26 deaths per 100,000 (0.3 percent). Consequently, a majority (78 percent) of the total mortality in this age group can be attributed to unnecessary (that is, preventable) causes. The remaining 22 percent of deaths among adolescents aged 15 to 19 years resulted mostly from malignant neoplasms which caused 3.67 deaths per 100,000 (4.7 percent); diseases of the heart caused 2.18 deaths per 100,000 (2.8 percent); birth defects caused 1.02 deaths per 100,000 (1.3 percent); and a combination of other causes caused 8.42 deaths per 100,000 (10.7 percent).